



What do you want to get done?

High performance industrial flooring

All-round solutions

Digital brochures



200/16t



Extremely durable flooring systems

High-quality industrial flooring

Resistant to traffic, impacts, abrasion and elevated point loads

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High-quality, durable and individual

Durable floor coatings for use in industrial facilities

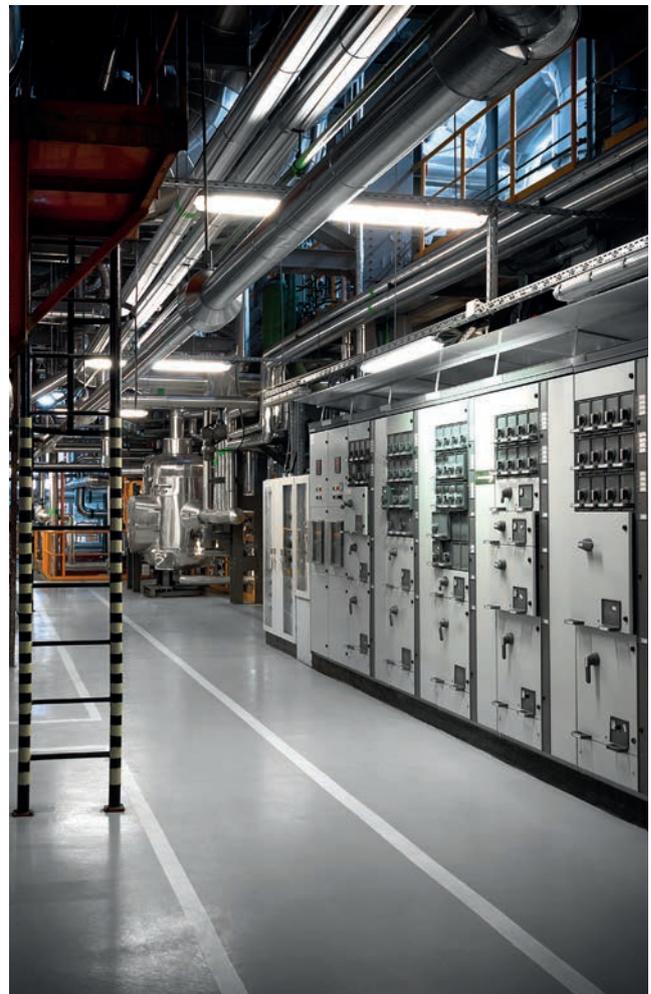
The term “industrial flooring” is a generic term for floors with a variety of uses. All floors that are not used in residential buildings or as roads fall into the category of industrial flooring. In addition to having a guaranteed load-bearing capacity, industrial floorings must exhibit long-term resistance against all manner of stresses, all while requiring only minimal care and maintenance.

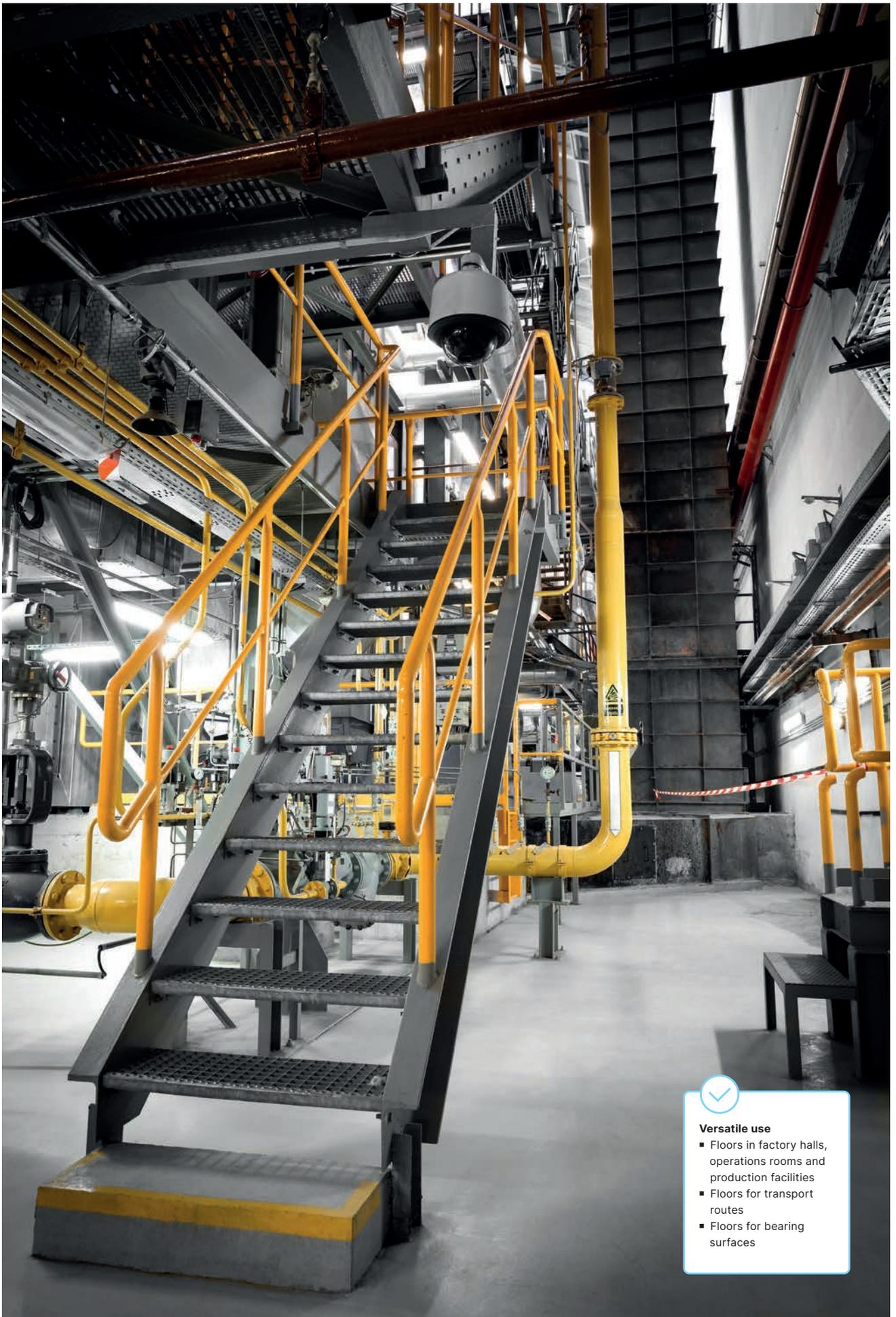
Industrial flooring generally has a multi-layer structure. Although standards or guidelines exist in principle for the individual layers, there is no comprehensive standard for industrial floors with their different structures, meaning that industrial floors are to be regarded as synthetic resin screeds according to DIN EN 13813. Industrial floors are subjected to stresses from surface loads or point loads caused by warehouse goods, high-bay storage racks and containers, as well as wheel loads from forklift trucks and other vehicles. A type of stress that frequently occurs in connection with industrial flooring is mechanical loading of the floor surface. A distinction is made depending on the main type of impact:

- Rolling wear (vehicles with relatively hard tyres)
- Abrasive wear (e.g. pedestrians, vehicles with soft tyres, scraping of goods)
- Impact wear (e.g. setting down goods, driving over joint edges and uneven flooring with vehicles with hard tyres)

The loads that occur in practice are usually a combination of these three types. The resistance of industrial floors to chemical stresses is becoming increasingly important in view of the stricter regulations on soil and water protection.

According to the German Federal Water Act (WHG), sections 62 and 63, facilities for the storage, filling and transfer of substances hazardous to water as well as facilities for the use of substances hazardous to water must be designed and installed, erected, maintained and operated in such a way that there is no risk of water pollution or other impairment.





Versatile use

- Floors in factory halls, operations rooms and production facilities
- Floors for transport routes
- Floors for bearing surfaces

Lower emissions. More sustainability.

Better indoor air quality thanks to certified pollutant reduction

Unlike factors affecting outdoor air quality, such as particulate matter emissions, CFCs or the discussion of workplace air quality, there is little public focus on indoor air quality.

Volatile organic compounds (VOCs) in particular can worsen the indoor quality. Possible indoor sources of VOCs include interior building products and materials, such as flooring, wall and ceiling materials, paints, varnishes, adhesives, furniture and decorative materials. However, care and cleaning products can also release volatile organic compounds.

Even if the “normal” VOC concentrations in the room air are very low and there is no risk of health hazards, problems can arise, for example, immediately after construction and extensive refurbishment work or in the case of improper processing and widespread use of unsuitable products.

Possible effects of increased VOC exposure indoors may include unpleasant odours, or irritation of the eyes and respiratory tract. However, some VOCs are also suspected of having carcinogenic and mutagenic effects, as well as being toxic to reproduction (e.g. polychlorinated biphenyls (PCBs), also known as plasticisers, pentachlorophenol (PCP) found in wood preservatives).

In order to prevent possible negative effects due to VOC emissions from floor coatings, the emission behaviour of the floor coatings in the Remmers systems has been determined since the early 2000s using an emission chamber procedure and evaluated according to the AgBB scheme (Working Group for the Evaluation of Construction Products). Remmers GmbH was also one of the first manufacturers to consistently obtain general building inspectorate approvals or TÜV PROFi-Cert certificates for interiors for its coating products and to have the emission behaviour monitored externally as part of quality assurance.

Based on the extensive framework for emissions testing, Remmers GmbH is able to provide national and international emissions and sustainability certificates (such as AgBB, LEED, QNG, DGNB, BNB), giving planners, investors and customers peace of mind that everything has been done to achieve the best possible indoor air quality. In addition to the certificates mentioned above, Remmers GmbH offers further sustainability certificates, e.g. for Finland, Belgium, France and Italy.





BREEAM

BREEAM stands for “Building Research Establishment Environmental Assessment Method” and is the oldest and most widely used certification system for sustainable construction (British Sustainability Certificate). A seal of quality is awarded in four gradations according to a simple points system in eight assessment categories. The criteria consider impacts at global, regional, local and indoor scales.

LEED

“Leadership in Energy and Environmental Design” is a green building rating system developed by the U.S. Green Building Council in 1998. It is a sustainability certification used worldwide and defines a set of standards for environmentally friendly, resource-efficient and sustainable construction.

TÜV PROFiCert-product Interior certificate

“TÜV PROFiCert-product Interior” is a certification procedure developed for interior products. It looks at the crucial processes of product manufacture and factory production control. In addition, regular monitoring is carried out by the approved and accredited testing laboratories. This seal comes in Standard and Premium versions.

BNB

The BNB (“Bewertungssystem Nachhaltiges Bauen”, Sustainable Building Evaluation System) is a tool for planning and evaluating sustainable and usually public building projects. It also looks at ecological, economical and socio-cultural aspects. In addition, consideration is given to technical qualities as well as process quality, which have an influence on all aspects of sustainability. The system is divided into gold, silver and bronze quality levels.

QNG

Introduced in 2021, the German Sustainable Building Quality Seal (“Qualitätsiegel Nachhaltiges Gebäude”, QNG) is a prerequisite for receiving funding from the German government’s “Efficient Buildings” (BEG) programme. The assessment criteria for sustainable building (BNB), for example, are used as proof of product characteristics.

DGNB

DGNB stands for “Deutsche Gesellschaft für Nachhaltiges Bauen” (German Sustainable Building Council). Its work focuses on the establishment and expansion of a certification system for sustainable buildings and the award of a seal of approval in the quality levels platinum, gold, silver and bronze.



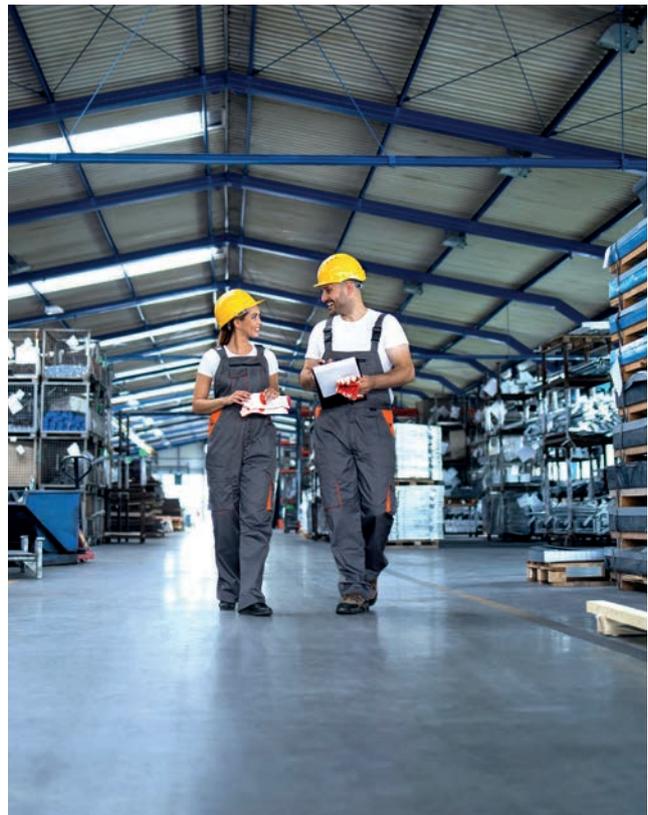
Areas of application

From mechanical durability to chemical resistance

Automotive/mechanical engineering **High mechanical durability and abrasion resistance**

The requirements for floor coating systems in the automotive industry, in mechanical engineering and its suppliers are diverse. In these areas, mechanical durability is often the most important quality. The heavy machinery and equipment used here exert point and surface loads on the substrate. Another challenge is production components that distribute their weight unevenly across the floor.

Unsuitable floor coatings can become heavily damaged under the pressure and lose their functionality. Remmers offers high-quality floor coating systems for the automotive industry and mechanical engineering that have been specially designed for the individual requirements. The good flow properties ensure a uniformly level surface. They are also non-slip and abrasion-resistant, for a durable finish that meets occupational safety requirements.



Chemical industry

Liquid-tight and resistant to chemicals

In the chemical and pharmaceutical industries, a large amount of aggressive chemicals may be used depending on the production technology in use.

Floor coatings in production halls and laboratories are continuously exposed to substances such as mineral oil, grease or corrosive acids and alkalis. Remmers offers its own specially developed floor system solutions in order to meet these challenges. Not only do these systems have extremely high chemical resistance, they are also liquid-tight, crack-bridging, capable of bearing wheel loads and extremely resistant to mechanical stresses. Non-slip system solutions can even be selected for surfaces exposed to wetness, ensuring maximum safety in the long term.

When storing, filling or handling chemicals and hazardous substances, not only chemical and mechanical resistance are often required, but also liquid-tightness and crack-bridging capability.

When working with solvents or other flammable media that have a low flash point, the conductivity of the surfaces must be ensured as an additional requirement.



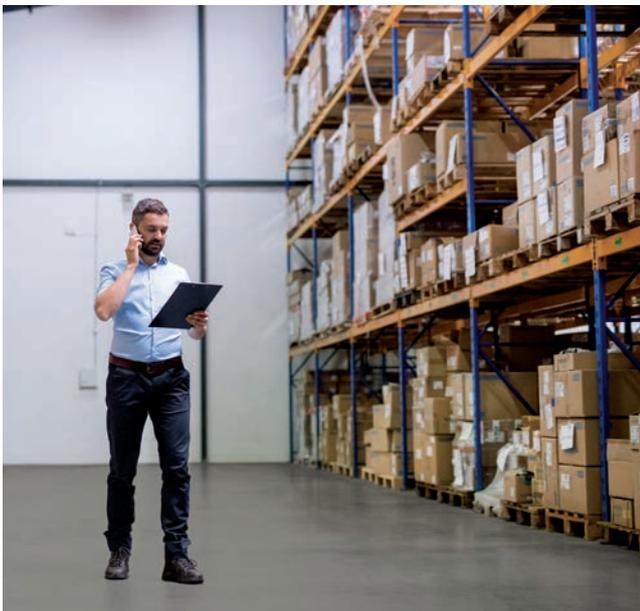
You can find more information on other industries, such as the food industry or the electronics industry, in our corresponding segment brochures or online at [remmers.com](https://www.remmers.com)





Evaluating substrates

The most important element of an industrial floor is the substrate and its properties. These properties can vary significantly from substrate to substrate, and include the compressive and adhesive pull strength, the moisture content or the surface structure. For this reason, careful analysis and examination is essential to ensuring that an optimum design for the floor coating system can be chosen and applied.



Concrete

Concrete, which has cement as its binding material, is normally the basis for an industrial floor. If a concrete base is left without any further covering, this is called "monolithic concrete". Concrete floors are often covered with screed. Screeds are categorised according to their binder composition and the properties that this gives them.

Cement screed

This type of screed uses cement as a binder. Cement screeds are an excellent solution where there are structural requirements such as the need for an extremely level surface, the integration of complex slopes, or precise connections to prefabricated elements.

Hard screed/coating

This is a cement screed with aggregate made of hard materials. It is characterised by the high transition layer thickness of up to 25 mm, which consists of gravel sand and rock, as well as the 4 - 15 mm thick hard material layer consisting of various hard materials of the groups A, M and KF.



Magnesite flooring

The creamy white surface of magnesite flooring has a distinctive smooth texture and is also frequently used in residential construction. The fillers are composed of fine gravel sand, wood flour or wood chippings and are bound with magnesium chloride or hydroxide. Depending on the organic filler content, the residual moisture content is up to 12%. Therefore, such floor coatings should also have a high degree of water vapour diffusibility.

Anhydrite screed

The binder in this screed type consists of calcium sulfate, better known as gypsum. What's special about this white screed is that the calcium sulfate which forms is soluble in water. Therefore, anhydrite screeds – especially those with ground contact – should generally be treated with diffusible coating systems.

Magnesite screed

Magnesite screed is a creamy white or yellowish mixture of magnesium oxide, an aqueous solution of magnesium chloride and aggregates such as sawdust. These coating materials need to have a high degree of water vapour diffusibility.

Cast asphalt screed

The dense black mixture of powdered stone, sand, chippings or gravel, which is bound by means of bitumen, is a frequently used substrate material thanks to its water-repellent properties. Immediately after cooling, the mastic asphalt interspersed with quartz sand can be covered with polyurethane coatings and thus offers considerable time-saving advantages.

Bitumen emulsion screed

The properties of the cement-bound compression coating are essentially determined by the bitumen additive. The starting materials are the bitumen emulsion and cement, with sand, chippings or powdered stone or quartz used as aggregates.

Synthetic resin screed

Synthetic resin screeds are usually pigmented and contain a variety of polymers that act as a binder. In addition to epoxy resin, other materials that may be used include polyurethanes, polymethacrylates or unsaturated polyester resins. Quartz sand, electrocorundum or silicon carbide are mixed in as aggregates.



Condition analysis

Identification of weaknesses and damage in the current conditions

When coating an industrial floor, a solid foundation is essential. Careful analysis of the existing building material is the way to make sure of this. The results give an indication of what primer to use in order to make sure that the coating is compatible with the substrate even if problems occur, e.g. rear moisture penetration or problematic oil contamination, as well as on worn-out old coatings.

Adhesive pull strength

The adhesive pull strength is a measure of the adhesion of the coating on the substrate. For an optimum bond between the coating system and the substrate, the adhesive pull strength of the surface must be $\geq 1.5 \text{ N/mm}^2$. This can be determined on the construction site using an adhesive pull strength measuring device. This involves attaching measuring dies with a precisely defined surface area to the floor and tearing them off in a controlled manner.

Compressive strength

The durability of a coating depends on how it is used, as well as on the compressive strength of the substrate. Unfortunately, the compressive strength cannot be determined on site. However, a rebound tester can be used in a non-destructive procedure to provide a comparative overview of the substrate strength. A compressive strength of 25 N/mm^2 or higher is advisable. At lower values, the floor must be strengthened so that it can withstand the anticipated mechanical loads.

Damage inspection

Heavy loads, such as forklift truck traffic, can destroy unprotected floors, in particular in joint areas and heavy-traffic zones. When examining a surface, these areas must undergo a thorough visual inspection. The bond between the surface and substrate must also be tested by tapping on the floor.

Moisture measurement

Before the coating is applied, the substrate must be tested to determine its residual moisture content, and therefore its suitability for coating. The CM measurement is a suitable method for determining the moisture content in the substrate. The maximum moisture content depends on the type of substrate and its condition. Other methods are possible but require a great deal of experience.

Inspection for cracks

When repairing or bridging cracks, it is helpful to classify them in terms of their shape and size (hairline cracks, map cracking, joint cracks, cracks related to structural dynamics). Any cracks present must be recorded in a list. They must be grouted or injected depending on what type of crack they are. Possible contamination and/or substances that could damage the building must be thoroughly investigated by taking drilling core samples.

Pre-treatment of the substrate

Good preparation is the key to top results

Shot blasting

This type of substrate pre-treatment involves blasting material and takes place in a closed circuit. The blasting material, e.g. steel, is fired at the surface at high speed before being returned to the machine. An air filter system separates out dust and other foreign particles, feeding them to the connected industrial filter system. This enables virtually dust-free working.

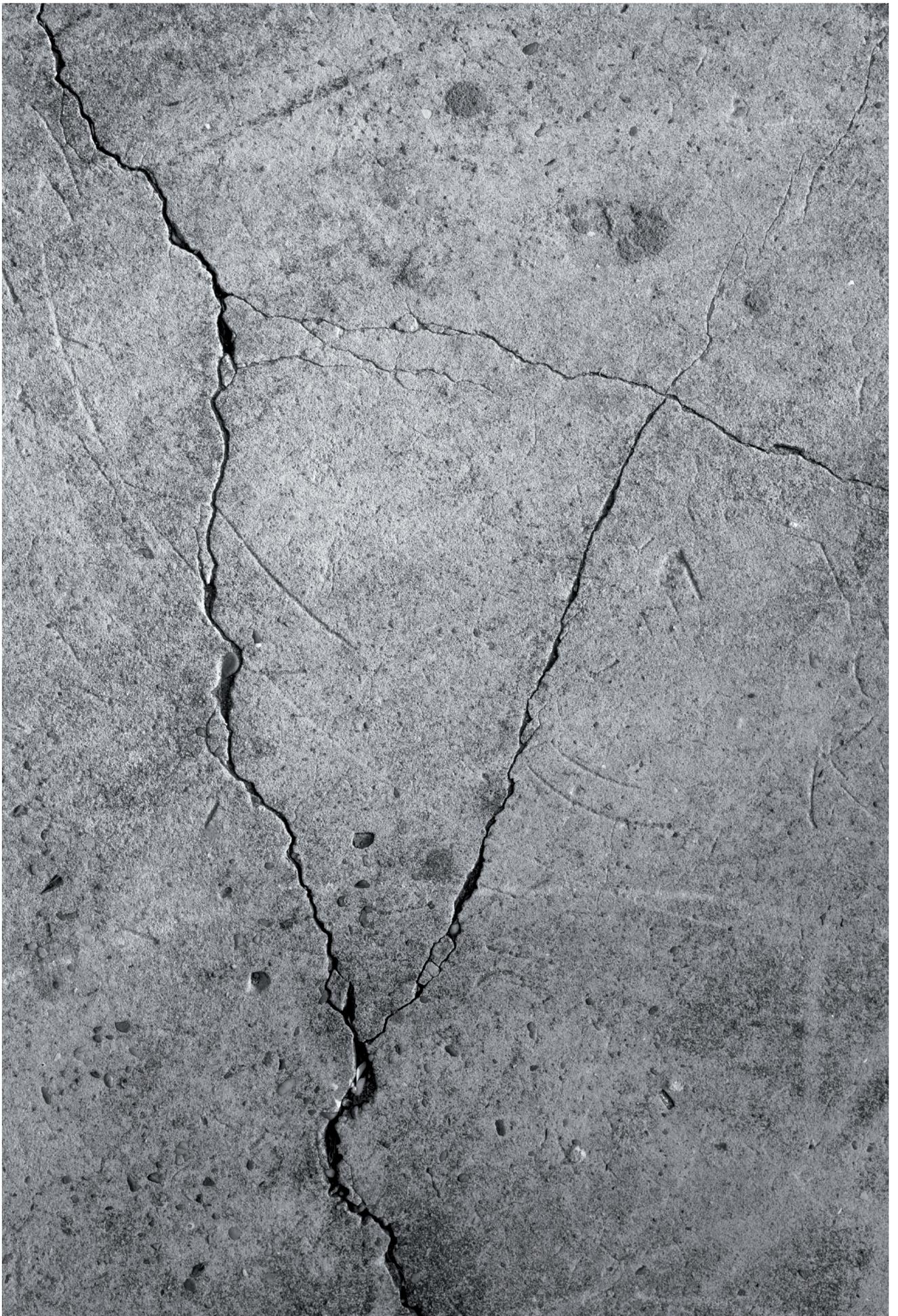
Milling

Milling involves removing the surface using cutters that sit loosely on an axle. Multiple axles are grouped together in a drum housing. When the machine is switched on, the axles are turned by centrifugal forces and the cutters hit the surface at speed. Dust and small solid particles are extracted by an industrial filter system.



Grinding

Diamond disc grinding in combination with suitable extraction systems is a low-dust method of creating a rough surface on concrete floors, tiles, natural stone, hard coatings, bituminous and mineral substrates and industrial floorings, as well as removing adhesive and paint residues and concrete slurry from these surfaces. Hand-held diamond disc grinders are used on corners and upturned edges after steel shot blasting, or on relatively small wall surfaces.

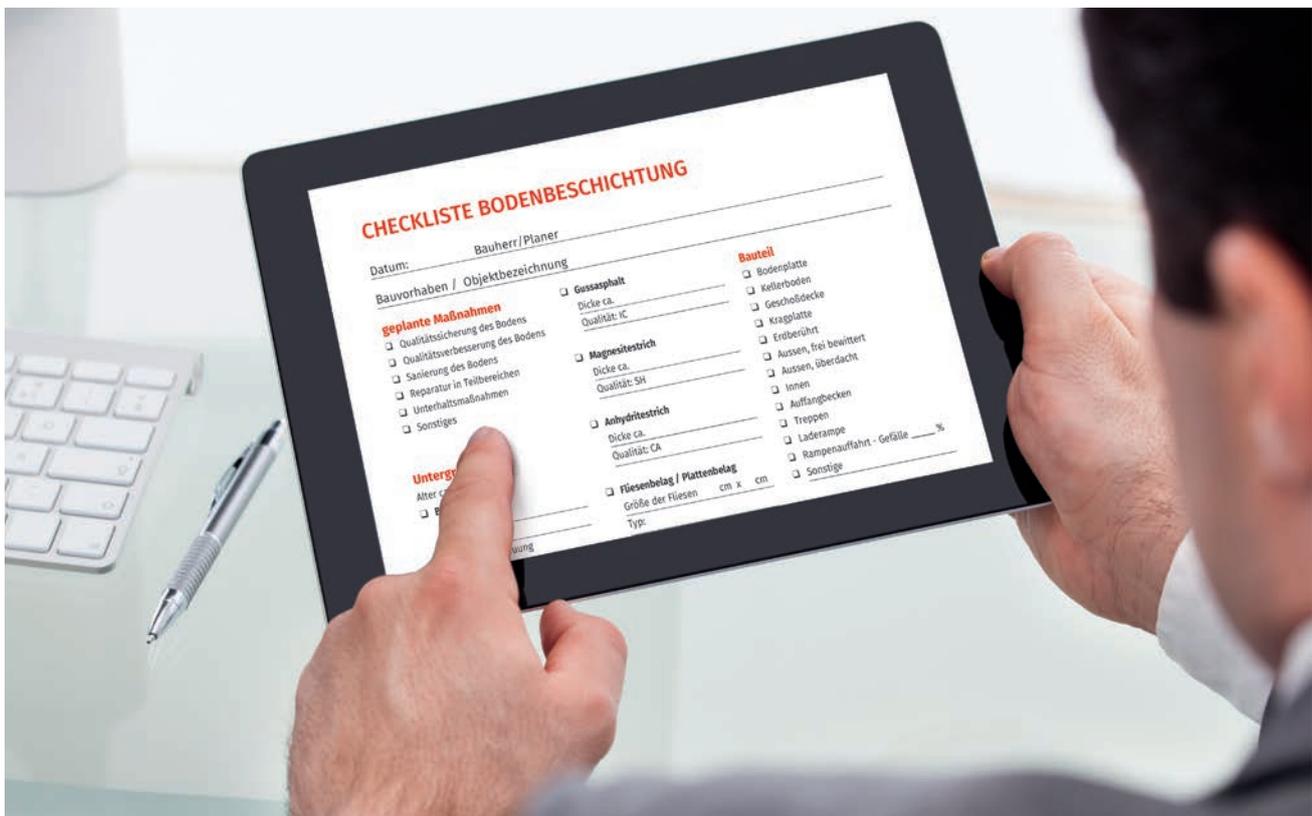


Defining loads in advance

Diverse loads require diverse flooring systems

Depending on the industry and area of use, industrial floorings are subjected to a variety of stresses and loads. For instance, metalworking businesses often have very different flooring requirements to chemical plants. Floor coatings often have to perform a range of functions simultaneously.

It is therefore extremely important to have an expert conduct a precise analysis of the conditions on site before a floor coating is applied. This guarantees the longevity, functionality and reliability of the coating. A great tool for helping you draw up an extensive list of requirements is the Remmers checklist for floor coatings.





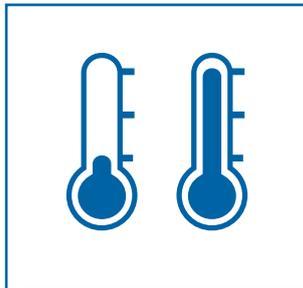
Suitability for cleanrooms

Cleanrooms are used in special industrial plants, especially in the pharmaceutical, chemical and electronics industries. Here, floor systems must not only be completely free of dust and dirt particles, but must also meet many other requirements. There must be no cracks or sharp edges in the floor structure. In addition, the floor should be easy to clean and able to withstand thermal, chemical and mechanical loads.



Cleanability & maintenance

Material wear, dust, dirt and liquids not only put a strain on the floor, but also pose a danger to personnel. For this reason, it must be possible to clean floor systems thoroughly and quickly by means of simple dry or wet cleaning. In addition, the floor should require little maintenance so that production downtime can be kept to a minimum.



Temperature resistance

Heat, water vapour, cold and frost – the list of thermal stresses that a floor can be exposed to is long. Depending on the requirements and area of application, not only the appropriate product systems but also the optimum layer thicknesses must be selected. Here, the rule of thumb is that industrial floor coatings can generally be used in a temperature range from -20 °C to +40 °C. For thermal loads outside this temperature range, or extreme alternating temperature stresses, special systems (PU concrete) must be used.



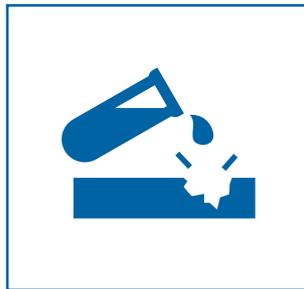
Conductivity & dissipative properties

In many sectors, industrial flooring must have ESD-compatible properties, such as in microchip production. Conductive floor coatings counteract the sparks formed due to electrostatic discharge. Depending on the use, different requirements are placed on the floor with regard to the conductive properties. The correct use of the floor system, especially in ESD areas, therefore requires thorough analysis and professional technical advice.



Durability

Traffic, impacts, abrasion or point loads – depending on the industry and area of use, floors are exposed to a wide array of mechanical stresses. Floor systems must be selected and applied to suit the individual loads, which are classified in accordance with DIN 18 560, Part 7. This classification ranges from minimal loads due to low foot traffic and light goods that are moved occasionally, to extreme loads due to a high frequency of foot and vehicle traffic, and for heavy goods that need to be moved and set down frequently.



Chemical resistance

In industrial settings, numerous chemicals are used that exert a heavy stress on the floor structure. These range from oil, grease, fuel and soluble salts to various alkaline solutions, highly corrosive acids and aggressive cleaning agents. Before a suitable floor coating can be selected, the requirements must be analysed precisely. The concentration of the chemicals and the temperature conditions serve as the starting point for determining the most suitable system solution. The resistance of floor systems to chemicals is checked meticulously.



Slip resistance

To guarantee safety and personal health protection, industrial floors must have particularly slip-resistant properties. Substances that can cause slipping, such as oil, grease, water, food or dust, pose a high risk to the people involved in the work processes. For this reason, the technical rules for workplaces ASR A 1.5 / 1.2 published by the German Federal Institute for Occupational Safety and Health define and stipulate the required slip resistance classes for “those workrooms, work areas and operational traffic routes whose floors come into contact with substances that promote slipping due to their use or due to the operational process, which pose a risk of slipping...”.



Emission properties

Due to the materials used in floor coatings, such as solvents or plasticisers, volatile organic compounds can enter the indoor air. For this reason, the German Committee for Health-related Evaluation of Building Products (AgBB) has defined criteria for checking the VOC emissions. According to these criteria, the use of floor coatings in recreation rooms including associated adjoining rooms is only permitted if it is proven that they are harmless to health. For production areas, guideline values of the relevant occupational safety legislation must be taken into account.



Sustainability

The easy maintenance, low material consumption and durability contribute significantly to the positive environmental footprint of an industrial floor. Thanks to these properties, an industrial floor can have a much lower impact on the environment than many other coating types.

Corresponding national and international certifications (e.g. DGNB/ LEED certificates) give users and investors planning security with regard to sustainability.



Minimal downtimes

In industrial and commercial enterprises with continuous production, long downtimes due to maintenance work on the floor represent a high financial risk. For this reason, fast-curing floor coating systems often have to be used here. These systems can be processed quickly and efficiently, thus keeping downtimes to a minimum.



Crack bridging ability

In areas where heavy machinery is used and goods are transported, high mechanical forces exert an impact on the basic structure of the floor. This often results in cracks forming in the substrate. By using floor coating systems that are capable of bridging cracks, it is possible to prevent aggressive liquids from penetrating into the substrate. Likewise, liquid-tight, chemically resistant and crack-bridging systems are used in storage, filling and handling areas.



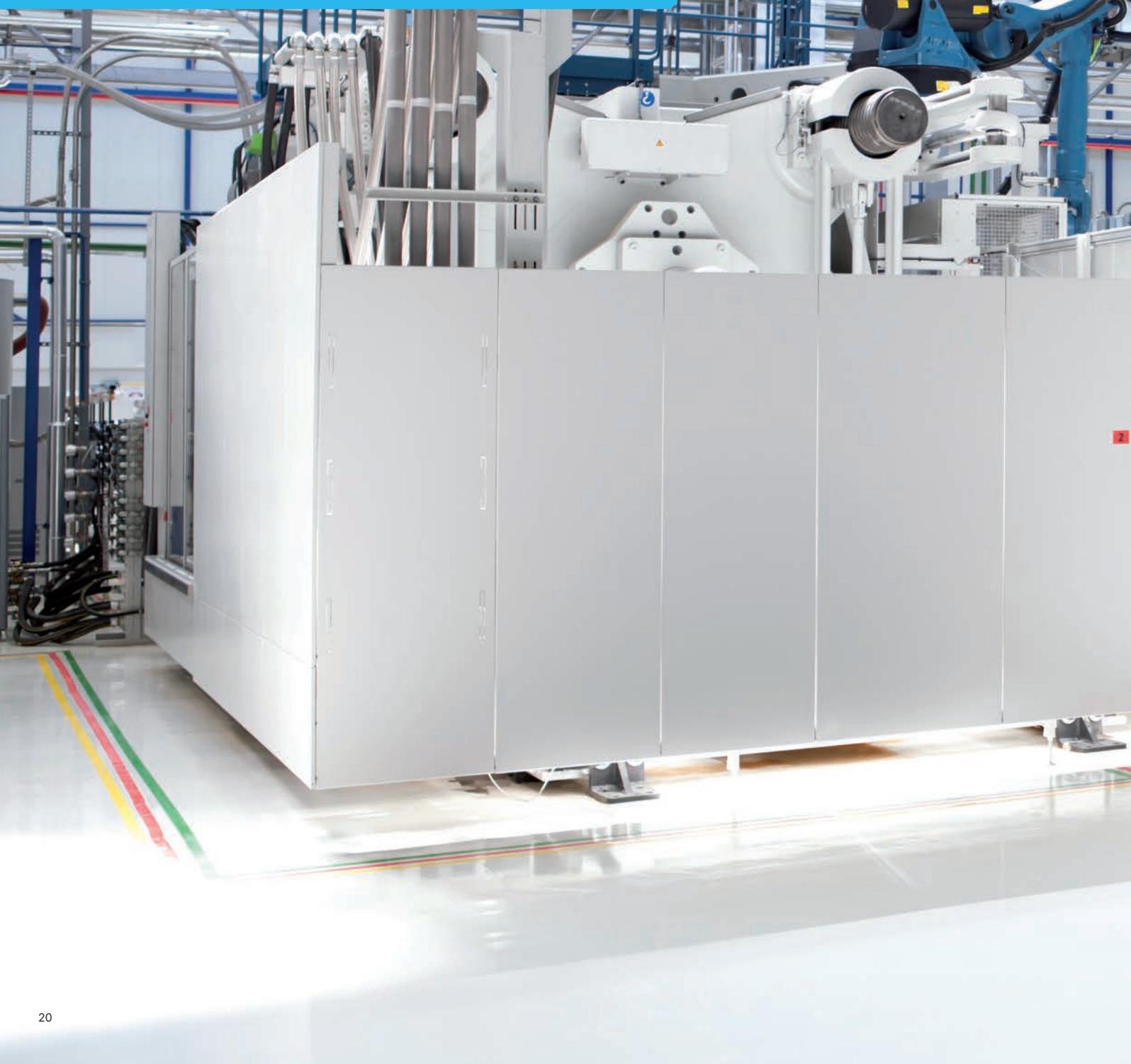
Physiological safety

The coating materials used must not pose any danger to health. This applies in particular to the food processing industry. Suitable coating systems must therefore comply with rules such as IFS or HACCP, for example.

COATING SYSTEMS

Coating systems for perfect floors

Added value and diverse design possibilities





Once the existing substrate has been thoroughly analysed, a suitable coating system can be selected and installed. Possible coating types range from simple sealants to decorative quartz finishes and conductive systems. Special details such as connections with the wall base area place particular requirements on the system structure.

Coating types

High-quality systems for versatile use

Sealant

Sealants have a protective effect on floors exposed to light to moderate loads, and are a cost-effective option with a layer thickness of up to 0.5 mm; they follow the surface structure and can only slightly compensate for roughness.

Properties

- Reliable protection (e.g. against weak acids)
- Follows the structure of the substrate
- Cost-effective

Application

- Concrete floors exposed to light to moderate loads
- Production and storage areas

Flow coating

Flow coatings can level out minor unevenness in the substrate. The material is distributed evenly and levels itself, creating a smooth surface. The layer is applied at a thickness of up to 3.0 mm. Depending on the system, anchoring cuts may be required according to the specifications of the Technical Data Sheet.

Properties

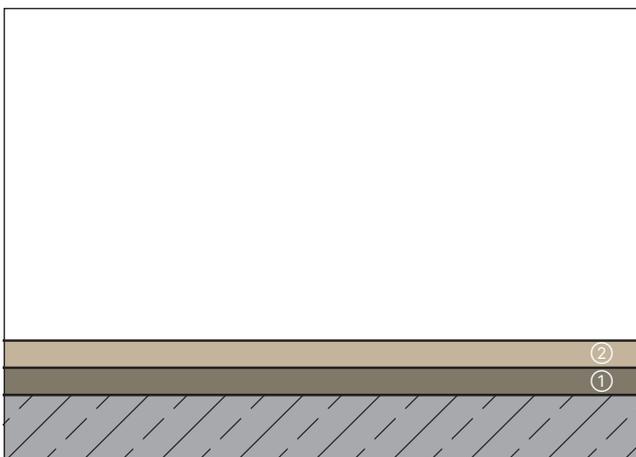
- Self-levelling
- Pigmented
- Moderate mechanical and chemical stresses
- Evens out minor surface roughness

Application

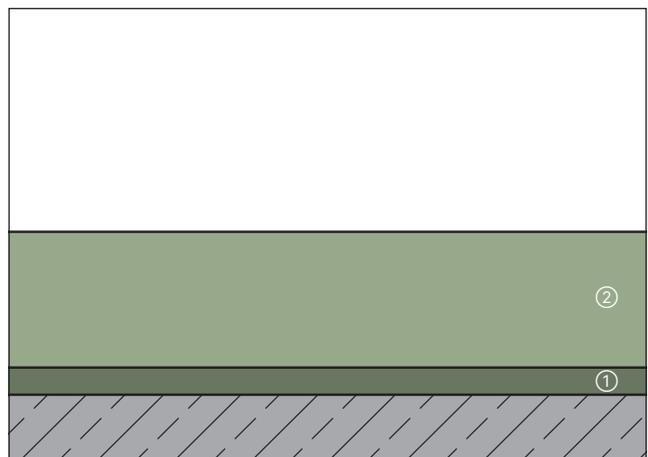
- Areas without materials that promote sliding and where sure footing is needed
- Areas with dynamic loads



iAero aviation and research centre, Yeovil (UK) © photo: Willmott Dixon



① Primer ② Seal coat



① Primer ② Flow coat

Blinded coating

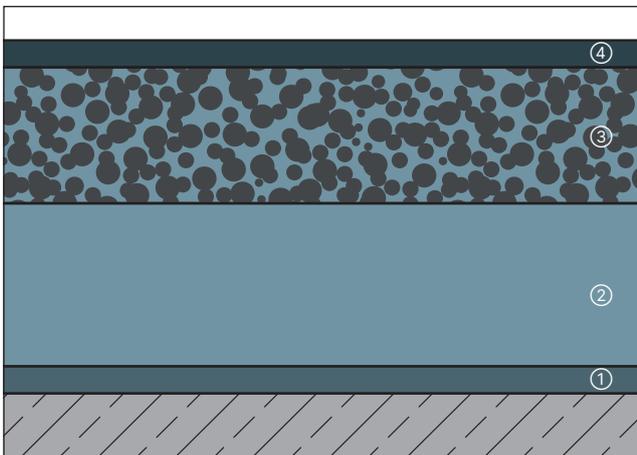
The blinded coating consists of a free-flowing base layer which is broadcast with the chosen material (e.g. quartz sand or hard material). Once cured, the loose excess is removed and a topcoat is applied to seal the floor. The layer thicknesses can vary between 1.5 and 9.0 mm. Depending on the system, anchoring cuts may be required according to the specifications of the Technical Data Sheet.

Properties

- High mechanical durability, high thermal durability depending on the system
- Slip-resistant, safe surface, can be individually adjusted

Application

- Permanently wet areas
- Workshops
- Production areas



① Primer ② Base coat ③ Blinding material
④ Topcoat

Mortar coating

The mortar coating has the lowest binder content and a finely configured aggregate grading curve. The mortar mixture can be applied with a scraper and must then be smoothed with a trowel.

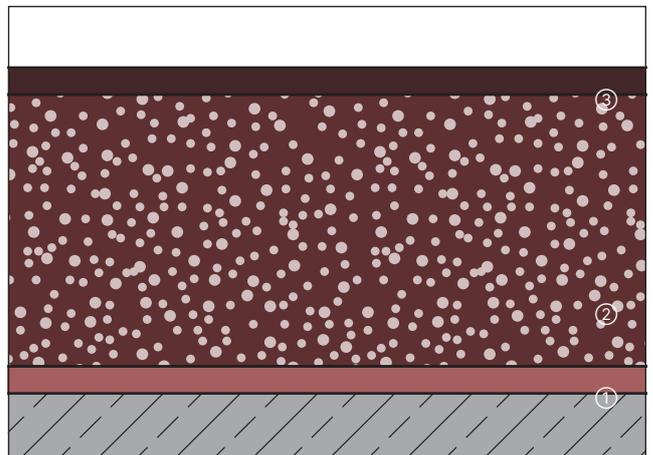
The layer thickness is approx. 4 – 10 mm. Depending on the flooring system, anchoring cuts may be required according to the specifications of the Technical Data Sheet.

Properties

- Highly resistant to mechanical stresses
- Evens out deeper surface unevenness
- Slip resistant
- Can also be installed on sloped ground

Application

- Areas where slip resistance is needed
- Areas where no water displacement factor is required



① Primer ② Mortar coating ③ Pore sealing

SEALANTS



TC FLOOR 2060

Water vapour permeable sealant

Water vapour permeable, coloured sealant system for light to moderate mechanical loads.

Application

- Storage rooms
- Technical equipment rooms
- Corridors in production halls

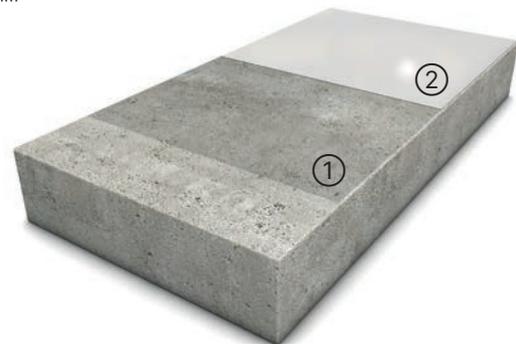
Properties

- Water vapour diffusible
- Good abrasion resistance
- Silk gloss or matt surface finish

Test certificates *

- Fire class B_{fl}-s1
- Slip resistance R9
- Emissions test

System layer thickness:
< 0.5 mm



Structure	Product / Details	Application
1 Pigmented primer	Epoxy BS 2000	p. 70 ~ 0.20 kg/m ²
	Epoxy BS 2000 Fast	p. 71
Scratch coat (optional)	Epoxy BS 4000 + filler e.g. Selectmix SBL DF	p. 76 ~ 0.70 kg/m ²
		p. 101 ~ 0.70 kg/m ²
2 Seal coat	Epoxy BS 3000 SG	p. 90 ~ 0.20 kg/m ²
	Epoxy BS 3000 M	p. 91

* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.

TC FLOOR 2080

Water vapour permeable, slip-resistant sealant

Water vapour diffusible, slip-resistant, coloured sealant system for light to moderate mechanical loads.

System layer thickness:
< 0.5 mm



Application

- Staircases
- Transitions to outdoor areas
- Escape routes

Properties

- Water vapour diffusible
- Very cost-effective
- Anti-slip surface

Test certificates*

- Fire class B_{fl}-s1
- Slip resistance R10 / R12
- Emissions test

Structure	Product/Details	Application
1 Pigmented primer	Epoxy BS 2000 p. 70	~ 0.20 kg/m ²
	Epoxy BS 2000 Fast + 2.5% Add 250 p. 71 p. 107	~ 0.005 kg/m ²
2 Seal coat	Epoxy BS 3000 SG p. 90	~ 0.20 kg/m ²
	Epoxy BS 3000 M + 2.5% Add 250 p. 91 p. 107	~ 0.005 kg/m ²



* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.

TX FLOOR 01

Textured coating

Textured coating (dimpled surface) for moderate mechanical loads.

Application

- Car manufacturing
- Mechanical engineering
- Workshops

Properties

- Easy to clean and provides sure footing
- High abrasion resistance
- Hard-wearing surface

Test certificates *

- Can be made conductive (TX FLOOR AS 02)
- Chemical resistance list
- Rear moisture saturation test (Epoxy Primer PF)
- Slip resistance R9

System layer thickness:
< 1.0 mm



Structure	Product /Details		Application
1 Pigmented primer	Epoxy Primer PF	p. 75	~ 0.40 kg/m ²
	Pigmented scratch coat (optional)	Epoxy Primer PF + filler e.g. Selectmix 01/03	p. 75 p. 100
2 Coating	Epoxy TX Color	p. 88	~ 0.60 kg/m ²



* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.



TX FLOOR SIC 01

Textured coating with silicon carbide

Hard material covering system with textured surface for moderate mechanical stresses.

Application

- Plant engineering
- Electrical industry
- Metalworking industry

Properties

- High wear resistance
- Anti-slip surface
- Available as a conductive variant

Test certificates *

- Conductivity (TX FLOOR AS 01)
- Chemical resistance list
- Rear moisture saturation test (Epoxy Primer PF)
- Slip resistance R10

System layer thickness:
< 1.0 mm



Structure	Product/Details		Application
1 Pigmented primer	Epoxy Primer PF	p. 75	~ 0.40 kg/m ²
Scratch coat (optional)	Epoxy Primer PF + filler e.g. Selectmix 01/03	p. 75 p. 100	~ 1.00 kg/m ² ~ 0.50 kg/m ²
2 Coating	Epoxy SIC Color	p. 89	~ 0.60 kg/m ²

* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.



SL FLOOR 2180

Water vapour permeable flow coating

Water vapour permeable, coloured flow coating system for moderate mechanical loads.

Application

- Production areas
- Storage areas
- Roadways

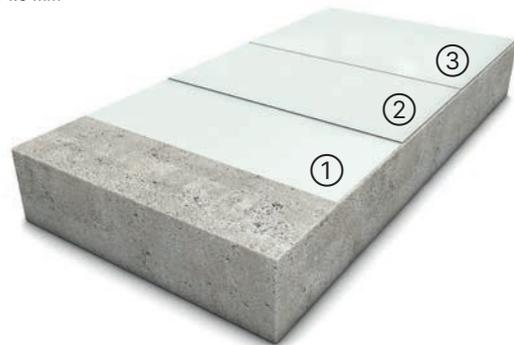
Properties

- Water vapour diffusible
- High abrasion resistance
- Extremely versatile

Test certificates*

- Fire class B_{fl}-s1
- Slip resistance R9
- Emissions test

System layer thickness:
approx. 1.5 mm



Structure	Product/Details	Application
1 Pigmented primer	Epoxy BS 2000 Epoxy BS 2000 Fast	p. 70 p. 71 ~ 0.20 kg/m ²
2 Flow coating	Epoxy BS 4000 + filler e.g. Selectmix SBL DF	p. 76 p. 101 ~ 0.70 kg/m ² ~ 0.70 kg/m ²
3 Seal coat	Epoxy BS 3000 SG Epoxy BS 3000 M	p. 90 p. 91 ~ 0.20 kg/m ²

* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.

TC FLOOR 2070

Water vapour permeable flow coating with contrast flakes

Water vapour permeable, coloured flow coating system with contrast blinding and slightly textured surface for moderate mechanical loads.

Application

- Production areas
- Assembly areas
- Storage areas

Properties

- Smooth, non-slip surfaces
- Diffusion capable
- Good mechanical resistance

Test certificates *

- Fire class B_{fl}-s1
- Slip resistance R9 / R10
- Emissions test

System layer thickness:
approx. 1.5 mm



Structure	Product/Details	Application
1 Primer	Epoxy BS 2000 p. 70	~ 0.20 kg/m ²
	Epoxy BS 2000 Fast p. 71	
2 Flow coating	Epoxy BS 4000 p. 76	~ 0.70 kg/m ²
	+ filler e. g. Selectmix SBL DF p. 101	
3 Base layer	Epoxy BS 3000 SG p. 90	~ 0.20 kg/m ²
4 Contrasting flakes	Colorflakes p. 104	~ 0.02 kg/m ²
5 Seal coat	PUR Aqua p. 93	~ 0.15 kg/m ²
	Top 500 2K M	



* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.

SL FLOOR 01/01-1

Epoxy flow coating

Coloured flow coating system for moderate mechanical loads.

Application

- Production areas
- Assembly areas
- Storage areas

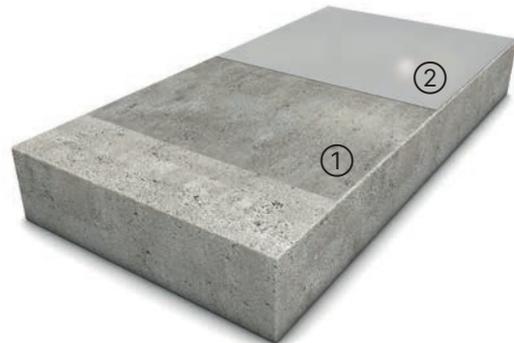
Properties

- High abrasion resistance
- Good mechanical resistance
- Anti-slip surface

Test certificates *

- Fire class B_{fl}-s1
- Slip resistance R9 / R10
- Food safety certificate (Epoxy OS Color)
- Chemical resistance list
- Emissions test

System layer thickness:
approx. 1.0 mm



Structure	Product/Details	Application	
1 Primer	Epoxy ST 100	p. 72 ~ 0.30 kg/m ²	
	Scratch coat (optional)	Epoxy ST 100 + filler e.g. Selectmix 01/03	p. 72 ~ 0.50 kg/m ² p. 100 ~ 0.50 kg/m ²
	2 Flow coating	Epoxy OS Color**	p. 82 ~ 1.50 kg/m ²
	Sprinkling finish	Mica GHL 3/0	p. 105 ~ 0.05 kg/m ²

** Can optionally be filled up to 1:0.5 with Selectmix 01/03



* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.



SL FLOOR ART 01-3

Epoxy flow coating with contrast flakes

Coloured flow coating system with contrast blinding and slightly textured surface for moderate mechanical loads.

Application

- Assembly areas
- Communal rooms
- Corridors

Properties

- Smooth, non-slip surfaces
- Easy to clean
- Good mechanical resistance

Test certificates *

- Fire class B_{fl}-s1
- Slip resistance R10
- Food safety certificate (Epoxy OS Color)
- Chemical resistance list
- Emissions test

System layer thickness:
approx. 1.3 mm



Structure	Product/Details	Application
1 Primer	Epoxy ST 100	p. 72 ~ 0.30 kg/m ²
Scratch coat (optional)	Epoxy ST 100 + filler e.g. Selectmix 01/03	p. 72 ~ 0.50 kg/m ² p. 100 ~ 0.50 kg/m ²
2 Flow coating	Epoxy OS Color	p. 82 ~ 1.50 kg/m ²
3 Contrast flakes	Colorflakes	p. 104 ~ 0.02 kg/m ²
4 Seal coat	PUR Top M Plus 2K	p. 94 ~ 0.10 kg/m ²

* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.

SL FLOOR 2240

Low-emission flow coating

Low-emission coloured flow coating system for moderate mechanical loads.

Application

- Production areas
- Assembly areas
- Storage areas

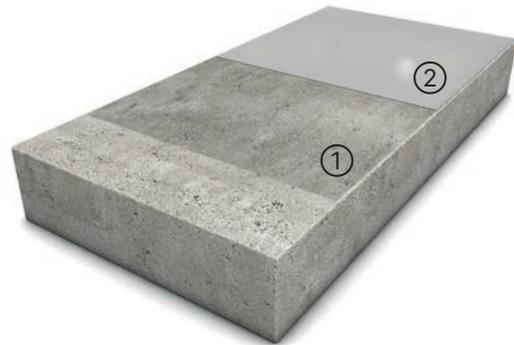
Properties

- High abrasion resistance
- Free from benzyl and alkenylphenols
- Good mechanical resistance
- Slip-resistant surface

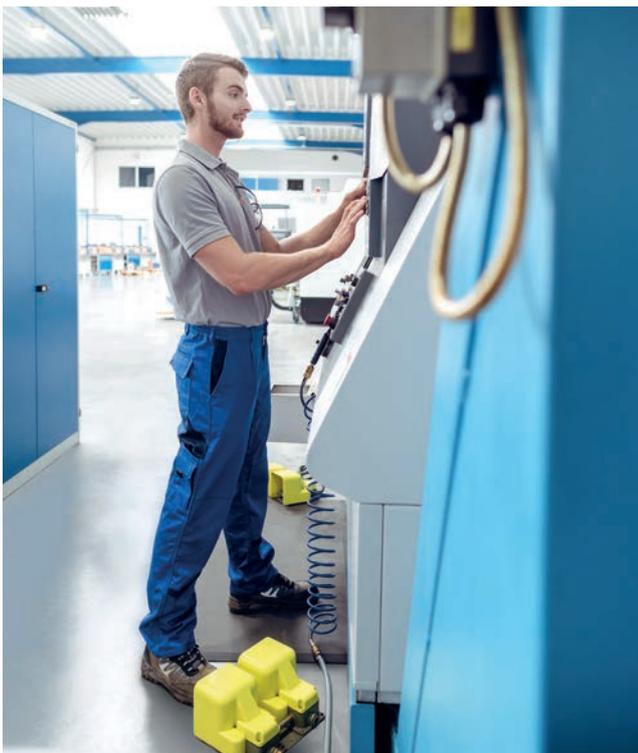
Test certificates *

- Fire class B_{fl}-s1
- Slip resistance R9 / R10
- Chemical resistance list
- Emissions test

System layer thickness:
approx. 1.0 mm



Structure	Product / Details	Application
1 Primer	Epoxy ZE 100	p. 77 ~ 0.30 kg/m ²
	Scratch coat (optional)	Epoxy ZE 100 + filler e.g. Selectmix SBL DF
2 Flow coating	Epoxy ZE Color	p. 83 ~ 1.50 kg/m ²
	Sprinkling finish	Mica GHL 3/0



* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.



SL FLOOR FLEX 01-1/01-2

Flexible PUR flow coating

Crack-bridging, flexible and coloured flow coating system for moderate mechanical loads. Optionally available with matt or non-slip surface.

Application

- Production halls
- Assembly halls
- Storage areas

Properties

- Tough and crack-bridging
- Surface can be made slip-resistant
- Good mechanical resistance

Test certificates *

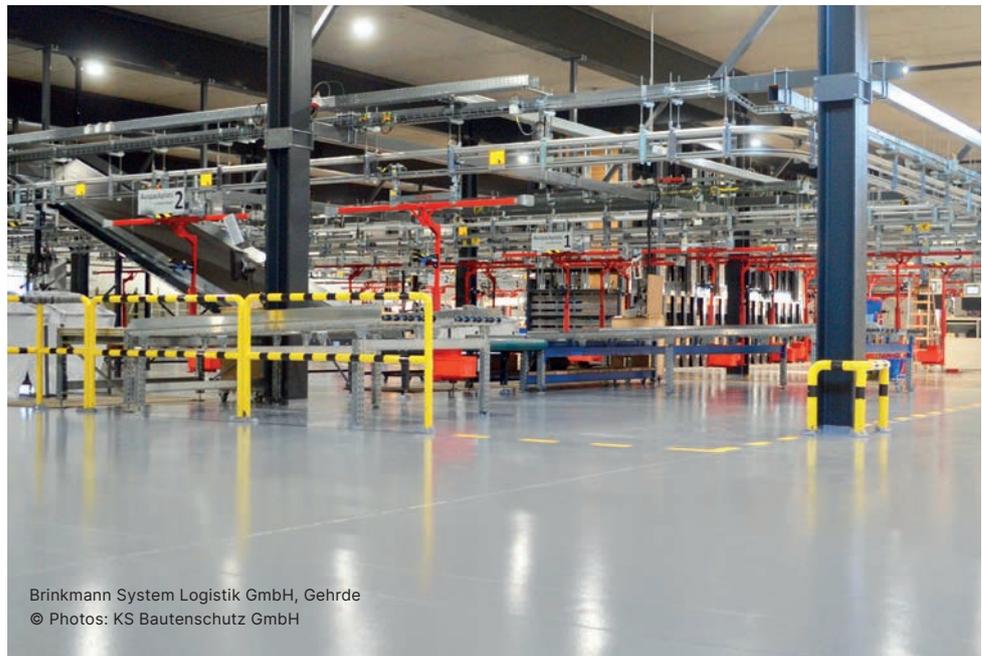
- Fire class B_{fl}-s1
- Slip resistance R9 / R10
- Chemical resistance list
- Rear moisture saturation in the OS 8 system
- Emissions test
- Fish test
- Crack bridging class A3 (> 0.5 mm)

System layer thickness:
approx. 1.3 mm



Structure	Product / Details	Application
1 Primer	Epoxy ST 100	p. 72 ~ 0.30 kg/m ²
	Levelling layer (optional)	PUR Uni Color + filler e.g. Selectmix 01/03 mixture ~ 1:0.3 p. 84 min. 1.20 kg/m ² p. 100 min. 0.40 kg/m ²
2 Flow coating	PUR Uni Color**	p. 84 ~ 1.50 kg/m ²
3 Pigmented seal coat	PUR Color Top M 2K	p. 95 ~ 0.13 kg/m ²
	Sprinkling finish (alternative)	Mica GHL 3/0 p. 105 ~ 0.05 kg/m ²

** Can optionally be filled up to 1:0.3 with Selectmix 01/03



Brinkmann System Logistik GmbH, Gehrde
© Photos: KS Bautenschutz GmbH

* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.



VW plant, Baunatal
© Photo: Kühling/HNA

SL FLOOR FLEX 03-1/03-2

Flexible PUR flow coating on poured asphalt

Crack-bridging, flexible and coloured flow coating system for moderate mechanical loads. Optionally available with matt or non-slip surface.

Application

- Production halls
- Warehouses
- Assembly halls

Properties

- Tough and crack-bridging
- Surface can be made slip-resistant
- Good mechanical resistance

Test certificates *

- Fire class B_{fl}-s1
- Slip resistance R9 / R10
- Chemical resistance list
- Emissions test
- Fish test
- Crack bridging class A 3 (> 0.5 mm)

System layer thickness:
approx. 2.0 mm



Structure	Product/Details	Application
1 Primer and levelling layer	PUR Uni Color + filler e.g.	p. 84 min. 1.20 kg/m ²
	Selectmix 01/03 mixture ~ 1:0.3	p. 100 min. 0.40 kg/m ²
2 Flow coating	PUR Uni Color**	p. 84 ~ 1.50 kg/m ²
3 Pigmented seal coat	PUR Color Top M 2K	p. 95 ~ 0.13 kg/m ²
Sprinkling finish (alternative)	Mica GHL 3/0	p. 105 ~ 0.05 kg/m ²

** Can optionally be filled up to 1:0.3 with Selectmix 01/03

* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.

SL FLOOR WHG 01

WHG-compliant coating

Coloured flow coating system with good resistance to chemicals, approved under the German Federal Water Act (WHG).

Application

- Production halls
- Collecting basins
- Storage areas

Properties

- High resistance to chemicals
- Surface can be made slip-resistant
- Crack-bridging

Test certificates *

- Fire class B_{fl}-s1
- Slip resistance R10
- Chemical resistance list
- Emissions test
- General building inspectorate approval
- Crack bridging class A2 (> 0.25 mm)
- Trafficability test

System layer thickness:
approx. 1.3 mm



Structure	Product/Details	Application
1 Primer	Epoxy GL 100	p. 72 ~ 0.30 kg/m ²
	Scratch coat (optional) Epoxy GL 100 + filler e.g. Quartz sand 0.1 – 0.4 mm	p. 72 ~ 0.50 kg/m ² ~ 0.50 kg/m ²
2 Flow coating	Epoxy WHG Color	p. 85 min. 1.50 kg/m ²
	Blinding (optional) Mica GHL 3/0	p. 105 ~ 0.05 kg/m ²



* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.



SL FLOOR WHG AS 01

Conductive WHG-compliant coating

Conductive and chemical-resistant coloured flow coating system, approved under the German Federal Water Act (WHG).

Application

- Potentially explosive atmospheres
- Collecting basins
- Storage areas

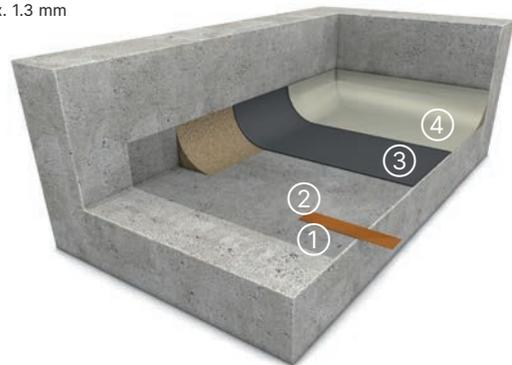
Properties

- Conductive
- Surface can be made slip-resistant
- Crack-bridging

Test certificates *

- Fire class B_{fl}-s1
- Slip resistance R10
- Chemical resistance list
- Emissions test
- General building inspectorate approval
- Crack bridging class A2 (> 0.25 mm)
- Trafficability test

System layer thickness:
approx. 1.3 mm



Structure	Product / Details		Application
1 Primer	Epoxy GL 100	p. 72	~ 0.30 kg/m ²
Scratch coat (optional)	Epoxy GL 100 + filler e.g. Quartz sand 0.1 – 0.4 mm	p. 72	~ 0.50 kg/m ²
2 Earth connection	Copper Tape	p. 98	~ 0.10 m/m ²
3 Trans. cond. layer	Epoxy Conductive LE	p. 98	~ 0.15 kg/m ²
4 Flow coating	Epoxy WHG Color AS	p. 85	1.50 to max. 2.00 kg/m ²
Blinding (optional)	Mica GHL 3/0	p. 105	~ 0.05 kg/m ² (< 20% coverage)

* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.



Remmers offers a wide range of system solutions for conductive, antistatic or ESD-compliant industrial production areas. You can find these in the brochure "Floor coatings with ESD/AS function".



SR FLOOR WHG AS 01

Conductive blinded coating

Conductive, coloured flow coating system, resistant to chemicals, with WHG approval.

Application

- Potentially explosive atmospheres
- Collecting basins
- Storage areas

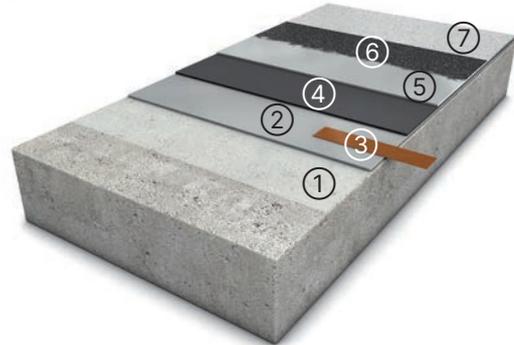
Properties

- Anti-slip surface
- Crack-bridging
- Conductive

Test certificates *

- Fire class B_{fl}-s1
- Slip resistance R12
- Chemical resistance list
- Emissions test
- Crack bridging class A2 (> 0.25 mm)
- Trafficability test

System layer thickness:
> 3.0 mm



Structure	Product / Details	Application
1 Primer	Epoxy GL 100	p. 72 ~ 0.30 kg/m ²
Scratch coat (optional)	Epoxy GL 100 + filler e.g. Selectmix 01/03	p. 72 ~ 0.50 kg/m ² p. 100 ~ 0.50 kg/m ²
2 Flow coating	Epoxy WHG Color	p. 85 ~ 1.60 kg/m ²
3 Earth connection	Copper Tape	p. 98 0.10 m/m ²
4 Trans. cond. layer	Epoxy Conductive LE	p. 98 ~ 0.15 kg/m ²
5 Flow coating	Epoxy WHG Color AS	p. 85 ~ 0.80 kg/m ²
6 Blinding	ESD material coarse (SIC 04)	p. 105 ~ 4.00 - 6.00 kg/m
7 Seal coat	Epoxy WHG Color	p. 85 ~ 0.60 kg/m ²

** Different structure to AbZ certificate



* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.



SR FLOOR 03/08 DF

Blinded coating with Quarz 03/08 DF

Coloured blinded coating with highly textured surface for heavy mechanical loads.

Application

- Wet areas (additional primer + sealing layer)
- Workshops
- Production areas

Properties

- Anti-slip surface
- Chemical resistance
- Good mechanical resistance

Test certificates *

- Fire class B_{f1}-s1
- Chemical resistance list
- Backfacing water
- Food safety certificate (Epoxy Color Top)
- Slip resistance R11 / V6
- Slip resistance R12 / V4 to V6
- Wear resistance < AR 0.5

System layer thickness:
approx. 2.5 mm



Structure	Product /Details	Application
1 Primer and blinding layer	Epoxy ST 100 + filler e.g.	p. 72 ~ 1.00 kg/m ²
	Selectmix 01/03 Mixture ~ 1:1	p. 100 ~ 1.00 kg/m ²
2 Blinding	Quarz 03/08 DF	p. 102 ~ 6.00 kg/m ²
3 Topcoat	Epoxy Color Top	p. 86 min. 0.70 kg/m ²

* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.

SR FLOOR 07/12 DF

Blinded coating with Quarz 07/12 DF

Coloured blinded coating with highly textured surface for heavy mechanical loads.

Application

- Wet areas (additional primer + sealing layer)
- Workshops
- Production areas

Properties

- Anti-slip surface
- Chemical resistance
- Good mechanical resistance

Test certificates *

- Fire class B_{fl}-s1
- Chemical resistance list
- Backfacing water
- Food safety certificate (Epoxy Color Top)
- Slip resistance R12 / V8
- Wear resistance < AR 0.5

System layer thickness:
approx. 2.5 mm



Structure	Product/Details	Application
1 Primer and blinding layer	Epoxy ST 100 + filler e.g.	p. 72 ~ 1.00 kg/m ²
	Selectmix 01/03 Mixture ~ 1:1	p. 100 ~ 1.00 kg/m ²
2 Blinding	Quarz 07/12 DF	p. 102 ~ 6.00 kg/m ²
3 Topcoat	Epoxy Color Top	p. 86 min. 0.90 kg/m ²



* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.

SR FLOOR CQ 07

Blinded coating with coloured quartz sand

Multi-coloured blinded coating system with highly textured surface for heavy mechanical loads.

Application

- Wet areas (additional primer + sealing layer)
- Metalworking
- Production areas

Properties

- Anti-slip surface
- Chemical resistance
- Good mechanical resistance

Test certificates *

- Fire class B_{fl}-s1
- Backfacing water
- Chemical resistance list
- Slip resistance R12 / V4
- Physiological safety (Epoxy BH 100)

System layer thickness:
approx. 2.5 mm



Structure	Product/Details	Application
1 Primer and blinding layer	Epoxy ST 100 + filler e.g.	p. 72 ~ 1.00 kg/m ²
	Selectmix 01/03 Mixture ~1:1	p. 100 ~ 1.00 kg/m ²
2 Blinding	Ceramix 07	p. 103 ~ 6.00 kg/m ²
3 Topcoat	Epoxy BH 100	p. 74 min. 0.80 kg/m ²



* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.



SR FLOOR 2250

Low-emission blinding coating with textured surface

Low-emission, coloured blinding coating system with highly textured surface for heavy mechanical loads.

Application

- Wet areas (additional primer + sealing layer)
- Workshops
- Production areas

Properties

- Slip-resistant surface
- Chemical resistance
- Good mechanical resistance

Test certificates *

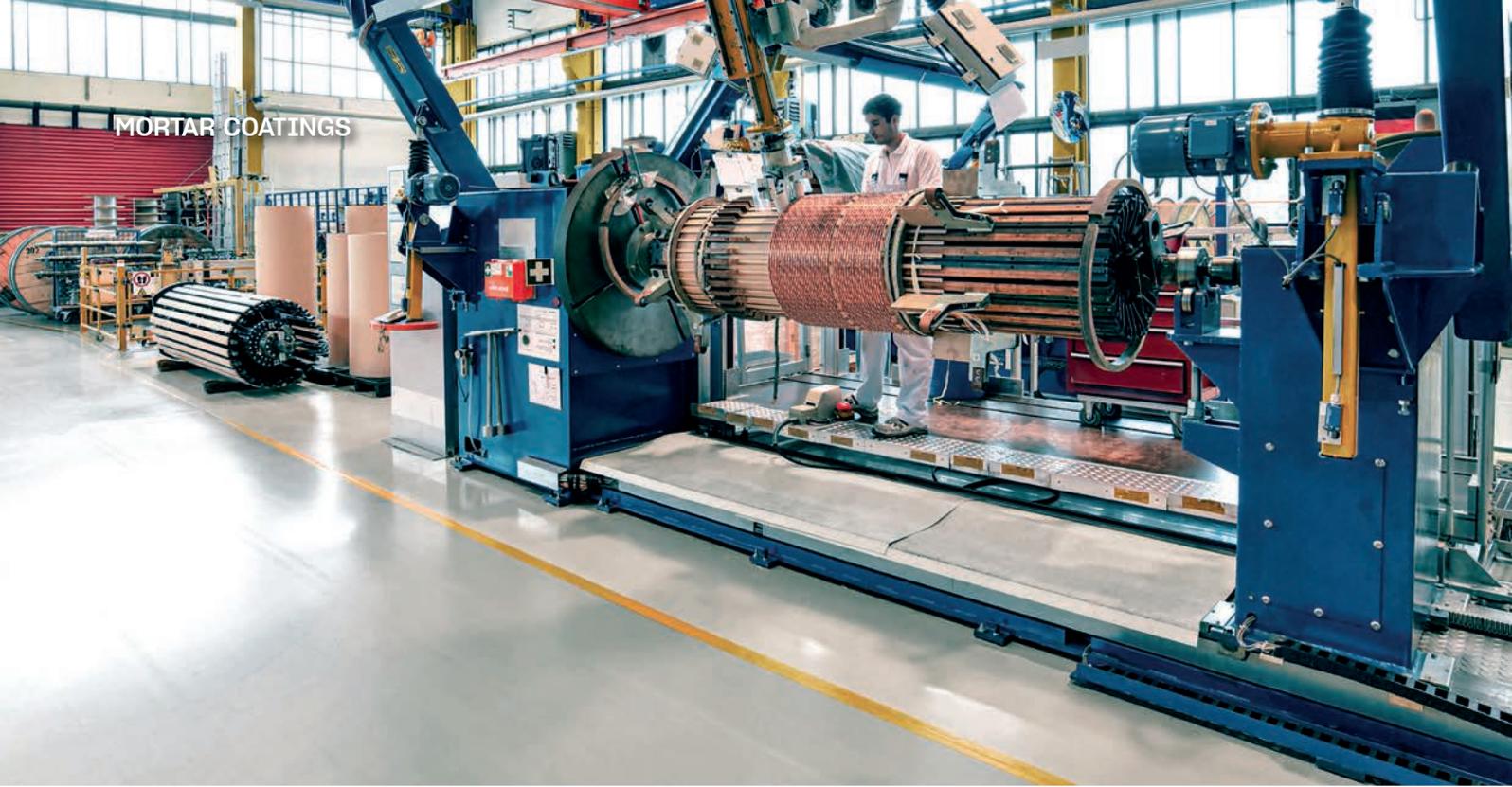
- Fire class B_{fl}-s1
- Backfacing water
- Chemical resistance list
- Slip resistance R12 / V4
- Physiological safety

System layer thickness:
approx. 2.5 mm



Structure	Product/Details	Application
1 Primer and blinding layer	Epoxy ZE 100 + filler e.g. Selectmix 01/03 Mixture ~ 1:1	p. 77 ~ 1.00 kg/m ² p. 100 ~ 1.00 kg/m ²
2 Blinding	Quarz 03/08 DF	p. 102 ~ 6.00 kg/m ²
3 Topcoat	Epoxy ZE Color	p. 83 min. 0.70 kg/m ²

* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.



SC FLOOR 01

Epoxy mortar floor covering

Sand-coloured epoxy mortar floor covering with slightly textured surface for heavy mechanical stresses.

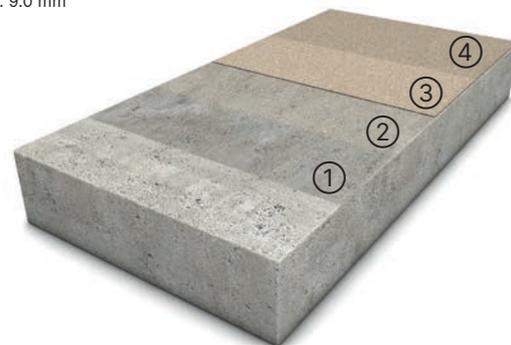
Application

- Metalworking production halls
- Assembly halls
- Food industry

Properties

- Non-slip, level and slightly textured surface
- Cost-effective
- Very high mechanical resistance

System layer thickness:
approx. 9.0 mm



Structure	Product / Details	Application
1 Primer	Epoxy ST 100 p. 72	~ 0.30 kg/m ²
2 Sprinkling finish (approx. 50% coverage)	Quarz 07/12 DF p. 103	max. 2.00 kg/m ²
3 Mortar coating	Epoxy ST 100 + filler e.g. Selectmix RMS + AddMix 01 p. 72 p. 102 p. 106	~ 1.80 kg/m ² ~ 18.00 kg/m ² ~ 1.80 kg/m ²
4 Seal coat	Epoxy ST 100 + 2% WHG TX p. 72 p. 104	~ 0.15 kg/m ² (~ 0.003 kg/m ²)

* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.



The Remmers Quick Protect system

Our fastest answer for your floor

The Remmers QP system (Quick Protect system) is another building block that complements decades of experience in the field of synthetic resin coatings.

The requirements and needs of a project are susceptible to constant change, either due to deficient planning or unforeseen events. The result is often revised construction schedules and higher costs associated with the delays. It is not uncommon for the last trades (installation specialists/industrial floor coaters) on a project to have to make up time to compensate for this, which is often only possible by putting more people on the project.

This is where the Remmers QP system offers the solution. With this system, applicators, developers and planners can individually convert the planned floor coating systems. The system includes a quick primer that makes it possible to apply the next coat after 2 hours or a topcoat on sprinkled coatings that allows complete use of the floor after 2 hours. Another striking advantage of the new QP system is that it is possible to adapt the system to the climatic conditions at the construction site. This allows projects to be completed quickly and easily even at low temperatures (3 °C).

Remmers system advantages compared to PMMA, fast epoxies, polyaspartic etc.

- ✓ Fast hardening
- ✓ Extremely short downtimes
- ✓ Compatible with Remmers systems
- ✓ High wear resistance
- ✓ System application in one day
- ✓ Flexible processing times
- ✓ Low odour
- ✓ Food-safe
- ✓ Resistant to chemicals
- ✓ Variable acceleration possible



Example structure: with combined product selection



The family-friendly coating

Remmers QP systems are family-friendly in the truest sense of the term. This is because all products from the Remmers Quick Protect System are 100% compatible with other product families from the Remmers portfolio.

This means that users can safely and flexibly replace the usual Remmers products that they use for individual work steps with a Remmers QP product, e.g. QP Primer for priming or QP Color for sealing.

Even if the user only replaces the usual product with a product from the QP system in selected work steps, it is possible to save an enormous amount of time in the project.

QUICK PROTECT SYSTEM



TF FLOOR 2180

Sealant system

Rapid, coloured sealant system for light to moderate mechanical loads.

Application

- Storage rooms
- Corridors in production halls
- Technical equipment rooms
- Renovation coats

Properties

- Abrasion-resistant
- Full hardening from 3 °C
- High mechanical durability
- Glossy surface

Downtime

- For the user (at 20 °C): 4 hours

Test certificates*

- Chemical resistance list
- Physiological safety (QP 100 / QP Color)

System layer thickness:
approx. 0.5 mm



Structure	Product / Details		Application
1 Primer	QP Primer	p. 78	~ 0.30 kg/m ²
Levelling (optional)	QP 100 + filler e.g. Selectmix 01/03	p. 79 p. 100	~ 0.85 kg/m ² /mm ~ 0.85 kg/m ² /mm
2 Roll-on coating	QP Color	p. 92	~ 0.30 kg/m ²
Blinding (optional)	Colorflakes	p. 104	~ 0.02 kg/m ²

* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.

SR FLOOR 2190

Blinded coating with quartz sand

Blinded coating system with slip-resistant surface and coloured seal coat.

Application

- Workshops
- Production areas
- Assembly halls

Properties

- Full hardening from 3 °C
- High mechanical durability
- High chemical durability
- Abrasion-resistant

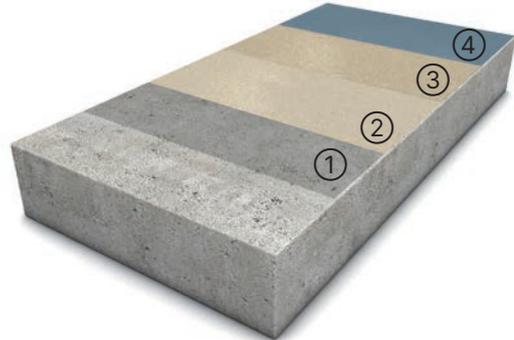
Downtime

- For the user (at 20 °C): 6 hours

Test certificates*

- Fire class B_{fl}-s1
- Slip resistance R11 / V4
- Chemical resistance list
- Physiological safety (QP 100 / QP Color)

System layer thickness:
approx. 2.0 – 3.0 mm



Structure	Product/Details		Application
1 Primer	QP Primer	p. 78	~ 0.30 kg/m ²
2 Blinding layer	QP 100 + filler e. g. Selectmix 01/03	p. 79 p. 100	~ 0.85 kg/m ² /mm ~ 0.85 kg/m ² /mm
3 Blinding material	Quarz 03/08 DF	p. 102	excess
4 Seal coat	QP Color	p. 92	~ 0.60 kg/m ²



* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.

SAFETY-RELEVANT DETAILED SOLUTIONS

Safety-relevant detailed solutions

System supplements for special applications



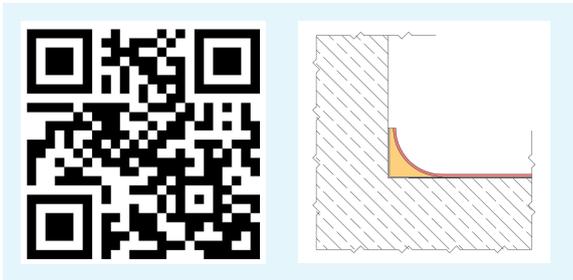


Connections and transitions, for instance at joint profiles or vertical surfaces, are often a delicate matter when it comes to durability and adhesion. If detachment occurs, e.g. due to a poorly chosen primer, then dirt, mechanical stress and moisture can cause lasting damage to the area. Read on for some examples of detailed solutions.

Wall base connections

With material combinations

In industrial environments, there are many areas where the wall and floor meet directly and form a static system. Here, the floor coating system is joined up without any transition. First, a hollow cove of epoxy resin mortar (filled with quartz sand) is formed, and is integrated into the primer coat in a wet-on-wet procedure. From the scratch coat to the pore sealing, all layers are then created using suitable coating materials.



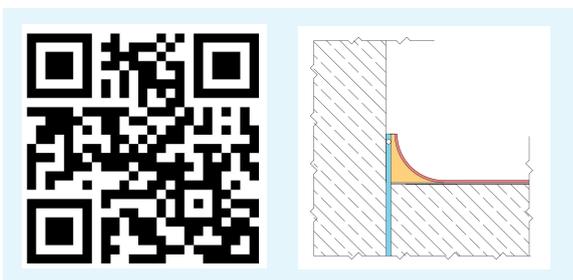
Structure

- 1 Primer in coating system
- 2 Epoxy mortar (Epoxy ST 100 (p. 72) + Selectmix 0/10 (p. 101))
- 3 Coating system

Wall base connections

Covered

Edge regions, especially in lightweight and floating constructions, often have to withstand heavy alternating loads due to works traffic. Here, the base connections are covered so that movements between the building elements do not cause cracks. Therefore, depending on the expected degree of loading, there are different requirements for the hollow cove: under light stresses it must be permanently elastic, while adhesive and edge sealing strips must be used in the case of higher moving loads.



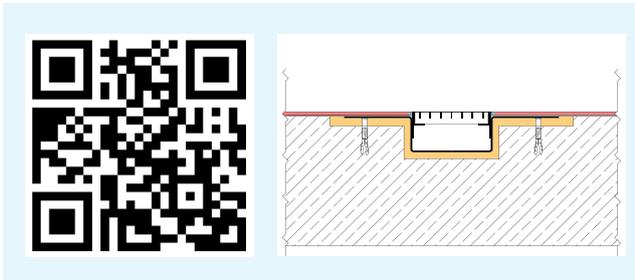
Structure

- 1 Primer in coating system
- 2 Edge sealing strips with permanently elastic grouting
- 3 Epoxy mortar (Epoxy ST 100 (p. 72) + Selectmix 0/10 (p. 101))
- 4 Coating system

Connecting joints

Drainage system

Integrated drainage systems cause stress to the surrounding ground by guiding water onto it. For an optimum bond between the floor and the drain, a groove with a depth of approx. 10.0 – 15.0 mm must be milled in the transition zone and filled with the coating material. The seal coat is then applied all the way up to the drain.



Structure

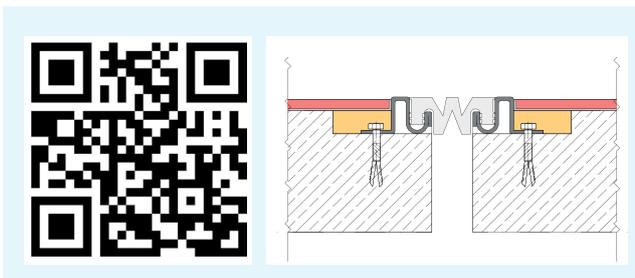
- 1 Epoxy mortar bed (Epoxy ST 100 + Selectmix 0/10)
- 2 Primer in coating system
- 3 Coating system

Floor joints

Expansion joint profile

Depending on their location, floors can be exposed to particularly extreme mechanical stresses.

In order to relieve these stresses, expansion joint profiles that can bear wheel loads are installed beneath the building elements. Particular care must be taken here to ensure that the coating system is created flush with the joint profile.



Structure

- 1 Epoxy mortar bed (Epoxy ST 100 (p. 72) + Selectmix 0/10 (p. 101))
- 2 Primer in coating system
- 3 Coating system



Synthetic resin mortar

Fast QP mortar

Fast synthetic resin mortar for filling defective areas and voids. Can be used to seal pores by means of thixotropy.

Application

- Reprofiling
- Hollow coves
- Pore sealing

Properties

- Full hardening from 3 °C
- High mechanical durability
- Abrasion-resistant

Downtime

- For the user (at 20°C): 2 hours

Test certificates *

- Chemical resistance list
- Food safety certificate



Structure	Product / Details		Application
1 Primer	QP Primer	p. 78	~ 0.30 kg/m ²
2 Synthetic resin mortar	QP 100 + Selectmix 0/10	p. 79 p. 101	~ 0.20 kg/m ² /mm ~ 2.00 kg/m ² /mm
Pore sealing (optional)	QP 100 + setting agent WHG TX (~ 2%)	p. 79 p. 104	~ 0.30 – 0.60 kg/m ² ~ 6.00 - 12.00 g/m ²

* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.



Marking paint

Quick marking paint

Abrasion-resistant paint for quick creation of markings of any kind. **

Application

- Position markings
- Hazard markings
- Information markings

Properties

- Full hardening from 3 °C
- High mechanical durability
- Abrasion-resistant

Downtime

- For the user (at 20 °C): 1 hour

Test certificates *

- Chemical resistance list
- Food safety certificate



Structure	Product /Details	Application
1 Marking paint	QP Color + setting agent	p. 92 ~ 0.30 kg/m ²
	WHG TX (~ 2%)	p. 104 ~ 6.00 g/m ²

* For more detailed information, please refer to the applicable Technical Data Sheet/system configurations and the applicable test certificate. Test certificates may only apply to a specific product, meaning that the above-mentioned system is not necessarily part of the tested scope. Different R classes can be achieved by changing the seal coat and blinding material.

** Note: System compatible with Remmers coating systems. When applying to mineral substrates, a suitable Remmers primer must be used.

Work safety

Compliant with DIN standards



In large production facilities where people work with heavy machinery and fluids, occupational safety is a top priority. Floor coatings for these applications have to be especially slip-resistant, textured and abrasion-resistant. The requirements concerning the anti-slip properties of a floor vary between industry sectors.



USE FOR SAFETY

Slip resistance

Safety according to ASR A1.5/1.2 (2022)

Determining the slip resistance

The calculated mean pitch (regulated in DIN EN 16165*, Annex B (formerly DIN 51130)) is a crucial value when determining the classification into one of five rating groups. These rating groups are labelled R 9 to R 13, where R 13 meets the highest requirements.

For certain applications, e.g. workspaces where liquids can spill on the floor, the displacement space of the floor covering must also be calculated in order to determine the slip resistance. The displacement space is the open space for accommodating materials that promote sliding in cm^3/dm^2 , as viewed towards the walking level.

Test personnel/test shoes

The equipment provided to test personnel, e.g. their safety boots, is governed by DIN EN 345-1 (see Fig. 1).

Remmers systems according to ASR A1.5/1.2

Remmers systems can be constructed with slip resistance classes R 9 to R 13 and displacement spaces V 4 to V 10. Valid test certificates can be obtained from RTS Professional Planning at any time.

Slip resistance test on a "sloping ramp"		
Evaluation group	Inclination	Area of use
R 9	> 6° – 10° low stat. friction coeff.	
R 10	> 10° – 19° normal stat. friction coeff.	
R 11	> 19° – 27° elevated stat. friction coeff.	
R 12	> 27° – 35° high stat. friction coeff.	
R 13	> 35° very high stat. friction coeff.	

Table 1: Evaluation groups for slip resistance



Minimum volume of the displacement space	Displacement space designation
4 $\text{cm}^3 / \text{dm}^2$	V 4
6 $\text{cm}^3 / \text{dm}^2$	V 6
8 $\text{cm}^3 / \text{dm}^2$	V 8
10 $\text{cm}^3 / \text{dm}^2$	V 10

Table 2: Allocation of displacement space designation to minimum volumes

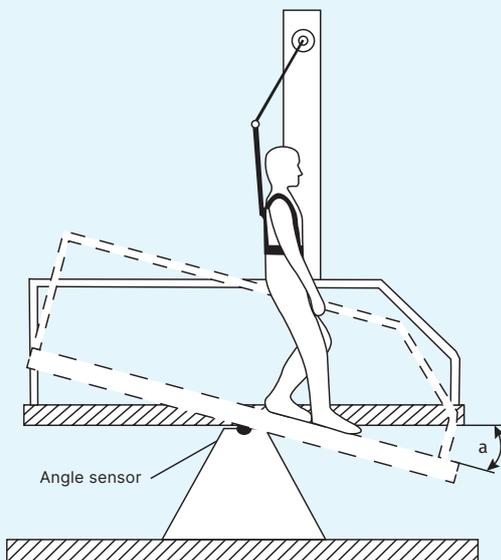


Coefficient of sliding friction μ

In contrast to type testing in the walk-on procedure on the inclined plane and classification of a new floor covering material in a very specific slip resistance rating group (R 9 to R 13), the coefficient of sliding friction μ (regulated in DIN EN 16165, Annex D (formerly DIN 51131)) can be determined on walk-on surfaces with a given condition (due to soiling or exposure to a slip agent) and evaluated with regard to any additional measures required to achieve sufficient slip resistance. To calculate the coefficient of sliding friction, the tensile force F is measured that must be applied to pull a body with a known mass m over a measuring surface. The coefficient of sliding friction μ of a floor covering that can be walked on can be evaluated based on the classification in Table 3:



Fig. 1



Classification	Coefficient of sliding friction μ
I	> 0.45
II	0.3 – 0.44
III	< 0.3

Key:

- I The surface that can be walked on has a sufficient slip resistance without further measures.
- II Only usable as slip-resistant with additional measures, depending on the environmental parameters (climate etc.).
- III The surface that can be walked on does not provide sufficient protection against slipping and is therefore to be classified as accident-relevant.

Table 3: Assignment of classification for coefficient of sliding friction

Slip resistance requirements for flooring according to ASR A1.5 / 1.2

Remmers systems can be constructed with slip resistance classes R 9 to R 13 and displacement volumes V 4 to V 10. Valid test certificates can be obtained from RTS Professional Planning at any time.

No.	Work areas and industrial traffic routes	Slip hazard (R group)	Displacement space	System solution
0	General work rooms and areas ¹			
0.1	Entrance areas, interior ²	R 9		p. 29
0.2	Entrance areas, exterior	R 11 or R 10	V 4	p. 29
0.3	Stairs, interior ³	R 9		p. 27/29
0.4	Exterior stairs	R 11 or R 10	V 4	p. 40
0.5	Sloped ramps, interior ³ (e.g. wheelchair ramps, height compensation ramps, transport routes)	One R group higher than the one required for the access flooring	V value of the access flooring, if applicable	
0.6	Sanitary spaces			
0.6.1	Toilets	R 9		p. 29/31/32
0.6.2	Changing rooms and washrooms	R 10		p. 29/32/34/35
0.7	Break rooms (e.g. common rooms, canteens)	R 9		p. 29
0.8	First-aid rooms and comparable facilities (see ASR A4.3)	R 9		p. 29
1	Production of margarine, cooking fat, cooking oil			*
2	Milk processing, cheese production			*
3	Chocolate and confectionery production			*
4	Production of baked goods (bakeries, patisseries, production of long-life baked goods)			*
5	Abattoirs, meat preparation, meat processing			*
6	Fish processing, delicatessens			*
7	Vegetable processing			*
8	Wet areas in food and beverage production (unless specifically mentioned)			*
9	Kitchens, dining rooms			*
10	Cold rooms, freezer rooms, cold stores, deep-freeze stores			*

No.	Work areas and industrial traffic routes	Slip risk (R group)	Displacement space	System solution
11	Sales areas, sales rooms			*
12	Healthcare/welfare care rooms			**
13	Laundry			
13.1	Rooms with continuous washing machines (washing cylinders) or washer extractors	R 9		p. 31
13.2	Rooms with washing machines where the laundry is removed dripping wet	R 11		p. 40
13.3	Rooms for ironing and mangling	R 9		p. 31
14	Concentrated fodder production			*
15	Leather production, textiles			
15.1	Waterworks in tanneries	R 13		–
15.2	Rooms with flesh removal machines	R 13	V 10	–
15.3	Rooms with glue stock accumulation	R 13	V 10	–
15.4	Grease rooms for gasket manufacturing	R 12		p. 37
15.5	Dye shops for textiles	R 11		p. 36
16	Paint shops			
16.1	Wet grinding areas	R 12	V 10	–
16.2	Powder coating	R 11		p. 36
16.3	Coating	R 10		p. 29
17	Ceramic industry			**
18	Working and processing of glass and stone			
18.1	Stone sawing, stone grinding	R 11		p. 36
18.2	Forming of hollow glass, container glass	R 11		p. 36
18.3	Grinding areas for hollow glass, flat glass	R 11		p. 36
18.4	Insulating glass production, handling of desiccant	R 11	V 6	–
18.5	Packaging, shipping of flat glass, handling of non-stick agents	R 11	V 6	–
18.6	Etching and acid polishing equipment for glass	R 11		–
19	Concrete plants			
19.1	Concrete washing stations	R 11		p. 36
20	Storage areas			*
21	Chemical and thermal treatment of iron and metal			
21.1	Pickling plants	R 12		**
21.2	Hardening shops	R 12		**
21.3	Laboratories	R 11		p. 36

* You can find more Remmers system solutions in the segment brochure "Floor coatings for the food industry"

**By separate arrangement with RTS Professional Planning

WORK SAFETY

Nr.	Work areas and industrial traffic routes	Slip risk (R group)	Displacement space	System solution
22	Metalworking, metal workshops			
22.1	Electroplating rooms	R 12		–
22.2	Grey cast iron working	R 11	V 4	p. 36
22.3	Mechanical processing areas (e.g. turning shop, milling shop), pressing rooms/plants, drawing shop (tubes, wires)	R 11		p. 36
22.4	Mechanical processing areas with increased oil and lubricant loads	R 11	V 4	p. 36
22.5	Parts cleaning areas, volatilisation areas	R 12		p. 37
23	Vehicle maintenance workshops			
23.1	Repair and maintenance rooms	R 11		p. 36
23.2	Work and testing pit	R 12	V 4	p. 37
23.3	Wash bays, washing stations	R 11	V 4	p. 36
24	Aircraft maintenance workshops			
24.1	Aircraft hangars	R 11		p. 36
24.2	Shipyard halls	R 12		p. 37
24.3	Washing stations	R 11	V 4	p. 36
25	Waste water treatment plants			
25.1	Pump rooms	R 12		p. 37
25.2	Sludge dehydration facilities	R 12		p. 37
25.3	Rooms for computing equipment	R 12		p. 37
25.4	Stands of workstations, working platforms and maintenance landings	R 12		p. 37
26	Fire stations			
26.1	Vehicle parking spaces	R 12		p. 23/37
26.2	Places for maintaining hoses	R 12		p. 37
27	Functional rooms in respiratory protection training facilities			
27.1	Preparation room	R 10		p. 30/31
27.2	Conditioning room	R 10		p. 30/31
27.3	Training room	R 11		p. 36
27.4	Air lock	R 10		p. 30/31
27.5	Mock-up dwelling	R 11		p. 36
27.6	Heat acclimatisation room	R 11		p. 36
27.7	Control station	R 9		p. 24/28
28	Schools and day nurseries			
28.1	Entrance areas, corridors, recreation halls	R 9		p. 29
28.2	Classrooms, group rooms	R 9		p. 29

Nr.	Work areas and industrial traffic routes	Slip risk (R group)	Displacement space	System solution
28.3	Stairs	R 9		p. 29
28.4	Toilets, washrooms	R 10		p. 29
28.5	Cookery rooms in schools (see also no. 9)	R 10		p. 29
28.6	Kitchens in day nurseries (see also no. 9)	R 10		p. 29
28.7	Machine rooms for woodwork	R 10		p. 29
28.8	Special rooms for work	R 10		p. 29
28.9	Playgrounds	R 11 or R 10	V 4	–
29	Banks			
29.1	Counter service areas	R 9		p. 29
30	Outside traffic routes			
30.1	Paths	R 11 or R 10	V 4	–
30.2	Loading ramps			
30.2.1	covered	R 11 or R 10	V 4	p. 36
30.2.2	not covered	R 12 or R 11	V 4	**
30.3	Sloping ramps (e.g. for wheelchairs, loading ramps)	R 12 or R 11	V 4	p. 37
30.4.	Refuelling areas			
30.4.1	covered	R 11		–
30.4.2	not covered	R 12		–
31	Parking areas			
31.1	Garages, high rise and underground car parks protected from weather ⁴	R 10		***
31.2	Garages, high rise and underground car parks exposed to weather	R 11 or R 10	V 4	***
31.3	Outdoor parking areas	R 11 or R 10	V 4	***

1) For floors in wet barefoot areas, see GUV Information "Flooring for wet barefoot areas" (GUV-I 8527)

2) Entrance areas according to number 0.1 are areas that can be entered directly from outdoors and in which moisture from outside can be tracked in (see also paragraph 3 of point 6, The use of mats to take up dirt and moisture). For connecting areas or other large areas, paragraph 10 of point 4 is to be observed.

3) Stairs and ramps according to numbers 0.3 and 0.5 are those on which moisture from outside can be tracked in. For connecting areas, paragraph 10 of point 4 is to be observed.

4) Pedestrian areas that do not pose a risk of slipping caused by the influence of weather, such as driving rain or tracked-in water.

* You can find more Remmers system solutions in the segment brochure "Floor coatings for the food industry"

** By separate arrangement with RTS Professional Planning

*** More system solutions can be found in the segment brochure "Surface protection and waterproofing systems for multi-storey & underground car parks"



Maintaining value through proper and regular care

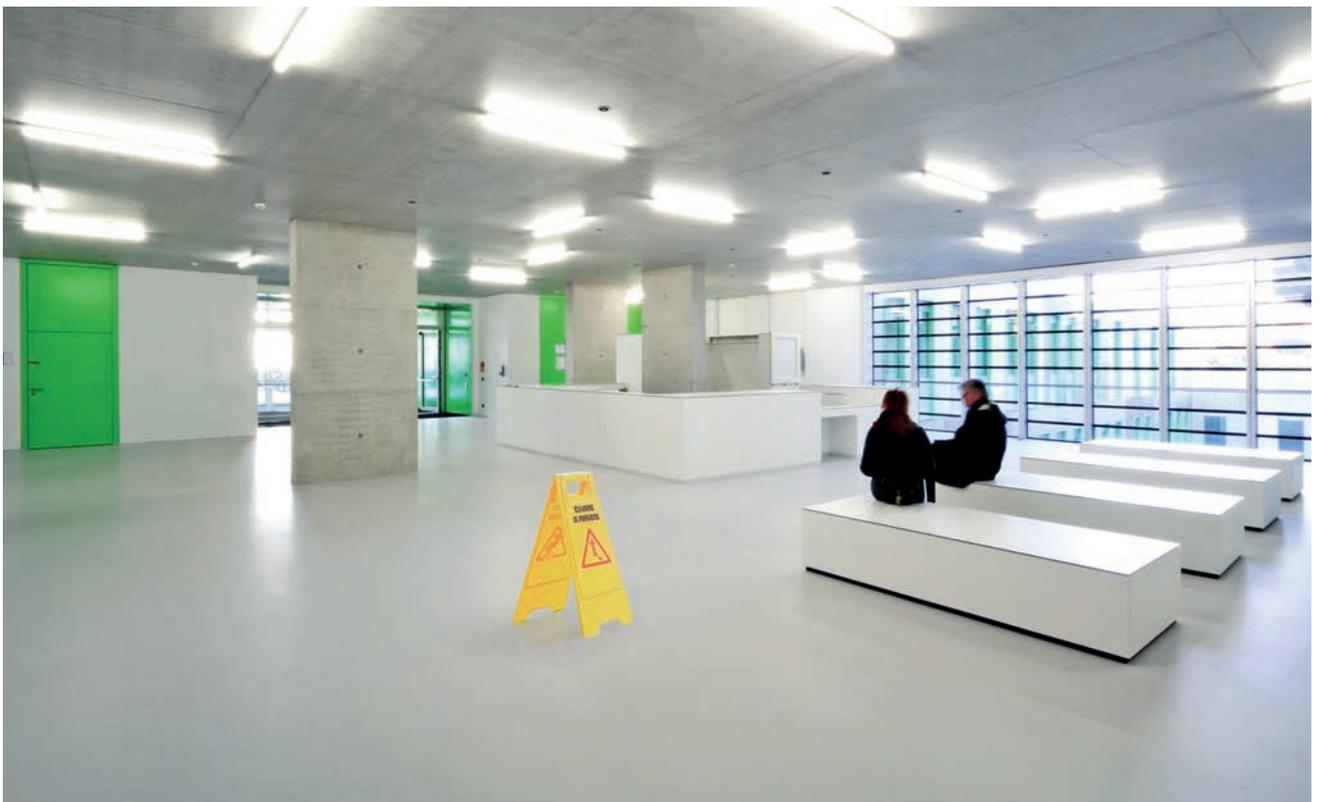
Why is care and maintenance so important?

In public buildings and shops, the cleanliness of the floor is a calling card for the company. This is why, in addition to functionality, representative appearance also plays a crucial role.

Proper and regular maintenance protects your coating, ensuring that its value is maintained for a long time. This preserves the appearance of the floor and significantly extends its useful life.

To support this ongoing process of cleaning, preventive measures should be taken and cleaning specialists consulted at the planning stage. A large proportion of the dirt that usually accumulates can be avoided by placing dirt retention systems in front of the entrances or in the entrance areas.

Furthermore, it is recommended that the cured floor coating is protected by covers (e.g. foil-coated covering fabric or cover panels) while construction is still ongoing.



Colour diversity for the personal touch

Epoxy and polyurethane

Product	silver grey RAL 7001	basalt grey RAL 7012	stone grey RAL 7030	pebble grey RAL 7032	light grey RAL 7035
					
Epoxy BS 2000	✓	✓	✓	✓	✓
Epoxy BS 2000 Fast					✓
Epoxy BS 3000 M	✓			✓	✓
Epoxy BS 3000 SG	✓	✓	✓	✓	✓
Epoxy BS 4000	✓			✓	✓
Epoxy Primer PF	✓				✓
Epoxy TX Color					✓
Epoxy SIC Color	✓			✓	✓
Epoxy OS Color	✓	✓	✓	✓	✓
Epoxy Flex PH	✓			✓	✓
Epoxy ZE Color					
Epoxy Color Top	✓		✓	✓	✓
Epoxy WHG Color				✓	✓
Epoxy WHG Color AS				✓	✓
PUR Uni Color	✓			✓	✓
PUR Color Top M 2K					
QP Color					✓



dusty grey RAL 7037	agate grey RAL 7038	window grey RAL 7040	traffic grey A RAL 7042	traffic grey B RAL 7043	special colours
					
					-
					-
					> 5 kg
					> 5 kg
					> 200 kg
					*
					> 100 kg
					> 100 kg
		✓			> 10 kg
					> 12 kg
					> 25 kg
	✓		✓		> 10 kg
					> 100 kg
					> 100 kg
✓					> 10 kg
					> 20 kg
✓					> 11.2 kg

* Please request separately.

OUR PRODUCT RANGE

Primer products

Primers, mortar resins and
levelling/base coats



Recommended products



Epoxy BS 2000

Water-based, pigmented primer



Epoxy BS 2000 Fast

Fast-acting, water-based, pigmented primer



Epoxy ST 100

Transparent priming and mortar resin



Epoxy GL 100

Transparent priming and mortar resin in systems subject to approval



Epoxy BH 100

Transparent primer



Epoxy Primer PF

Pigmented primer and base layer



Epoxy BS 4000

Water-based, pigmented levelling layer and base coat



Epoxy ZE 100

Low-emission priming and mortar resin

Epoxy BS 2000

Water-based, pigmented primer

Range of use	<ul style="list-style-type: none"> ■ Primer in Remmers WDD systems ■ Bonding layer on stable, sanded old epoxy coatings and ceramic coverings ■ System component in TÜV PROFICERT-product interior certified systems (707106482-1, -5)
Property profile	<ul style="list-style-type: none"> ■ Excellent adhesion on many substrates ■ Water vapour diffusible ■ Free from plasticisers, nonylphenols and alkylphenols ■ Physiologically safe in the reacted state

Quantity per pallet	150				
Packaging unit	1 kg	5 kg	10 kg	25 kg	
	Tin bucket	Tin bucket	Tin bucket	Tin bucket	
Container code	01	06	11	26	
Art. no.					
6012	light grey (~ RAL 7035)	■	■	■	■
6013	pebble grey (~ RAL 7032)	■	■	■	■
6014	silver grey (~ RAL 7001)	■	■	■	■
6015	stone grey (~ RAL 7030)	■	■	■	■
6016	basalt grey (~ RAL 7012)	■	■	■	■



light grey (~ RAL 7035)



pebble grey (~ RAL 7032)



silver grey (~ RAL 7001)



stone grey (~ RAL 7030)



basalt grey (~ RAL 7012)



System application	Page
TC FLOOR 2060	24
TC FLOOR 2080	25
SL FLOOR 2180	28
TC FLOOR 2070	29

Epoxy BS 2000 Fast

Fast-acting, water-based, pigmented primer

Range of use	<ul style="list-style-type: none"> Fast-acting primer in Remmers WDD systems Bonding layer on old coatings 	
Property profile	<ul style="list-style-type: none"> Excellent adhesion on many substrates Water vapour diffusible Free from plasticisers, nonylphenols and alkylphenols Physiologically safe in the reacted state 	
Quantity per pallet		
Packaging unit	5 kg	10 kg
	Tin bucket	Tin bucket
Container code	06	11
Art. no.		
6934	light grey (~ RAL 7035) ■	■



light grey (~ RAL 7035)



System application	Page
TC FLOOR 2060	24
TC FLOOR 2080	25
SL FLOOR 2180	28
TC FLOOR 2070	29

Epoxy BS 2000 transparent

Water-based impregnation and primer

Range of use	<ul style="list-style-type: none"> Primer in Remmers WDD systems Impregnation of mineral substrates 		
Property profile	<ul style="list-style-type: none"> Excellent adhesion on many substrates Water vapour diffusible 		
Quantity per pallet			
Packaging unit	2.5 kg	10 kg	25 kg
	Tin bucket	Tin bucket	Tin bucket
Container code	04	11	26
Art. no.			
6011	■	■	■



Epoxy ST 100

Transparent priming and mortar resin

Range of use	<ul style="list-style-type: none"> ■ Primer, bonding layer, levelling layer ■ Producing compression-resistant mortars, flow coatings ■ Base layer for blinded coatings ■ Primer in the system Remmers Deck OS 8 classic
Property profile	<ul style="list-style-type: none"> ■ High mechanical durability ■ High chemical durability ■ Good penetration ■ Coating compatibility test ■ Free from plasticisers, nonylphenols and alkylphenols ■ Physiologically safe in the reacted state ■ Can be used as a primer without subsequent blinding under Remmers PU and EP coatings

Quantity per pallet	168		120			
Packaging unit	1 kg	2.5 kg	10 kg	25 kg	240 kg	720 kg
	MCB	MCB	Bucket	Bucket	Drum	Drum
Container code	01	03	11	26	71	70
Art. no.						
1160			■	■	■	■
6361	■	■				
720 kg drums on request 1.0 kg & 2.5 kg variants managed under Art. No. 6361						



System application	Page
SL FLOOR 01/01-1	30
SL FLOOR ART 01-3	31
SL FLOOR FLEX 01-1/01-2	34
SR FLOOR 03/08 DF	40
SR FLOOR 07/12 DF	41
SR FLOOR CQ 07	42
SR FLOOR 01	44

Epoxy GL 100

Transparent priming and mortar resin in systems subject to approval

Range of use	<ul style="list-style-type: none"> ■ Primer, bonding layer, levelling layer ■ Primer in the system SL Floor WHG (AbZ Z-59.12-302) ■ Primer in the system SL Floor WHG AS (AbZ Z-59.12-303)
Property profile	<ul style="list-style-type: none"> ■ High mechanical durability ■ High chemical durability ■ Good penetration ■ Free from plasticisers, nonylphenols and alkylphenols ■ Physiologically safe in the reacted state ■ Can be used as a primer without subsequent blinding under Remmers PU and EP coatings

Quantity per pallet		
Packaging unit	10 kg	25 kg
	Tin bucket	Tin bucket
Container code	11	26
Art. no.		
1427	■	■



System application	Page
SL FLOOR WHG 01	36
SL FLOOR WHG AS 01	37
SR FLOOR WHG AS 01	39



Epoxy MT 100

Fast-acting primer for slightly damp substrates

Range of use	<ul style="list-style-type: none"> Primer, bonding layer, levelling layer for slightly damp substrates Producing compression-resistant mortars, flow coatings Base layer for blinded coatings
Property profile	<ul style="list-style-type: none"> Substrate-tolerant up to 6% residual moisture (CM method) Good adhesion on weakly absorbent substrates Quick setting/overcoating Full hardening from +5 °C High mechanical durability High chemical durability Coating compatibility test Free from plasticisers and nonylphenols Physiologically safe in the reacted state Can be used as a primer without subsequent blinding under Remmers PU and EP coatings



Quantity per pallet	168	120		
Packaging unit	1 kg	2.5 kg	10 kg	25 kg
	MCB	MCB	Tin bucket	Tin bucket
Container code	01	03	11	26
Art. no.				
0936			■	■
6362	■	■		

Epoxy Quick 100

Fast reacting priming and mortar resin

Range of use	<ul style="list-style-type: none"> Primer, bonding layer, levelling layer Producing compression-resistant mortars, flow coatings Base layer for blinded coatings
Property profile	<ul style="list-style-type: none"> Quick setting/overcoating Full hardening from +3 °C High mechanical durability High chemical durability Free from plasticisers and nonylphenols Physiologically safe in the reacted state Can be used as a primer without subsequent blinding under Remmers PU and EP coatings



Quantity per pallet	168	120		
Packaging unit	1 kg	2.5 kg	10 kg	25 kg
	MCB	MCB	Tin bucket	Tin bucket
Container code	01	03	11	26
Art. no.				
0899			■	■
6097	■	■		

Epoxy FAS 100

Substrate-tolerant special primer

Range of use	<ul style="list-style-type: none"> Primer, bonding layer on problematic substrates, e.g. tiles and various metals Levelling layer Producing compression-resistant mortars, flow coatings Base layer for blinded coatings Producing compression-resistant mortars for levelling, as repair mortar and as epoxy screed in composites and on separating layers
Property profile	<ul style="list-style-type: none"> Excellent adhesion on many substrates Suitable for use on oily, cleaned, slightly damp substrates High mechanical durability High compressive and flexural strength Physiologically safe in the reacted state Can be used as a primer without subsequent blinding under Remmers PU and EP coatings Adapted for the use of non-dried screed sand Cost-effective thanks to high filling ratio



Quantity per pallet	120		
Packaging unit	2.5 kg	10 kg	25 kg
	MCB	Tin bucket	Tin bucket
Container code	03	11	26
Art. no.			
0916		■	■
6364	■		

Epoxy BH 100

Universal, transparent epoxy resin

Range of use	<ul style="list-style-type: none"> Primer, bonding layer, levelling layer Producing compression-resistant mortars, flow coatings Base layer for blinded coatings Topcoat for blinded coatings
Property profile	<ul style="list-style-type: none"> Highly fillable High mechanical durability High chemical durability Good penetration Free from plasticisers, nonylphenols and alkylphenols Physiologically safe in the reacted state Can be used as a primer without subsequent blinding under Remmers PU and EP coatings



Quantity per pallet	168	120			
Packaging unit	1 kg	2.5 kg	5 kg	10 kg	25 kg
	MCB	MCB	Bucket	Bucket	Bucket
Container code	01	03	06	11	26
Art. no.					
0905			■	■	■
6360	■	■			

System application	Page
SR FLOOR CQ 07	42

Epoxy Primer PF

Pigmented primer and base layer

Range of use	<ul style="list-style-type: none"> ▪ Pigmented primer, levelling layer ▪ Base layer for blinded coatings ▪ Primer in the systems Remmers Deck OS 8, OS 11a-II, OS 11b-II and the system Remmers Deck OS 10 M ▪ Primer in the system Remmers Deck OS 14 as per Regulatory Guideline on Maintenance (draft, 2016)
Property profile	<ul style="list-style-type: none"> ▪ High mechanical durability ▪ Excellent adhesion to concrete and cement screed ▪ Coating compatibility test ▪ Free from plasticisers, nonylphenols and alkylphenols ▪ Physiologically safe in the reacted state ▪ Can be used as a primer without subsequent blinding under Remmers PU and EP coatings



Quantity per pallet		
Packaging unit	12 kg	30 kg
	Tin bucket	Tin bucket
Container code	13	31
Art. no.		
1224	silver grey (~ RAL 7001)	■
1225	light grey (~ RAL 7035)	■
1226	neutral	■

System application	Page
TX FLOOR 01	26
TX FLOOR SIC 01	27



silver grey (~ RAL 7001)



light grey (~ RAL 7035)



neutral

Epoxy BS 4000

Water-based, pigmented levelling layer and base coat

Range of use	<ul style="list-style-type: none"> ■ Primer in Remmers WDD systems ■ Levelling and base layer in Remmers WDD systems ■ Primer and base coat in the systems Remmers Deck OS 8 WD and Deck OS 8 WD-LE ■ System component in TÜV PROFICERT-product interior certified systems (707106482-1, -5)
Property profile	<ul style="list-style-type: none"> ■ Highly fillable ■ Ideal base for even flake coatings ■ Water vapour diffusible ■ Freeze/thaw resistant ■ System tested against backfacing water ■ Free from plasticisers, nonylphenols and alkylphenols ■ Physiologically safe in the reacted state

Quantity per pallet			
Packaging unit	10 kg		25 kg
		Tin bucket	
Container code	11		26
Art. no.			
6321	pebble grey (~ RAL 7032)	■	■
6322	silver grey (~ RAL 7001)	■	■
6323	light grey (~ RAL 7035)	■	■
6320	special colours from 200 kg	■	■



pebble grey (~ RAL 7032)



silver grey (~ RAL 7001)



light grey (~ RAL 7035)



special colours from 200 kg



System application	Page
TC FLOOR 2060	24
TC FLOOR 2080	25
SL FLOOR 2180	28
TC FLOOR 2070	29



Epoxy ZE 100

Low-emission priming and mortar resin

Range of use	<ul style="list-style-type: none"> ▪ Primer, bonding layer, levelling layer ▪ Producing compression-resistant mortars, flow coatings ▪ Base layer for blinded coatings
Property profile	<ul style="list-style-type: none"> ▪ Free from benzyl alcohol ▪ Low emissions ▪ High mechanical durability ▪ Free from plasticisers, nonylphenols and alkylphenols ▪ Physiologically safe in the reacted state ▪ Can be used as a primer without subsequent blinding under Remmers PU and EP coatings



Quantity per pallet	
Packaging unit	25 kg
	Tin bucket
Container code	26
Art. no.	
6905	special colours from 25 kg ■

System application	Page
SL FLOOR 2240	32
SR FLOOR 2250	43



special colours from 25 kg

QP Primer

Rapid primer

Range of use	▪ Unpigmented primer under coatings
Property profile	▪ Fast hardening and long pot life ▪ Full hardening from +3 °C ▪ Saponification stable ▪ Can be used as a primer without subsequent blinding under Remmers PU, QP and EP coatings
Quantity per pallet	
Packaging unit	10 kg Tin bucket
Container code	10
Art. no.	
6930	■



System application	Page
TF FLOOR 2180	48
SR FLOOR 2190	49
Synthetic resin mortar	54

QP Primer Cat

Accelerator for QP Primer

Range of use	▪ Accelerator for QP Primer
Property profile	▪ Accelerates full hardening
Quantity per pallet	
Packaging unit	2000 Can
Container code	81
Art. no.	
6931	■



QP 100

Very fast reacting, transparent synthetic resin binder

Range of use	<ul style="list-style-type: none"> ▪ Base layer for blinded coatings ▪ Producing compression-resistant mortars, flow coatings 	
Property profile	<ul style="list-style-type: none"> ▪ Full hardening from 3 °C ▪ High mechanical durability ▪ Fast hardening and long pot life 	
Quantity per pallet	120	
Packaging unit	2 kg	10 kg
	MCB	Tin bucket
Container code	02	10
Art. no.		
6890	■	■



System application	Page
TF FLOOR 2180	48
SR FLOOR 2190	49
Synthetic resin mortar	54

QP Cat

Accelerator in the Remmers QP system

Range of use	<ul style="list-style-type: none"> ▪ Accelerator in the Remmers QP system (QP 100; QP Color) 	
Property profile	<ul style="list-style-type: none"> ▪ Accelerates full hardening 	
Quantity per pallet	2000	
Packaging unit	0.1 kg	
	Can	
Container code	81	
Art. no.		
6898	■	



OUR PRODUCT RANGE

Flow coatings and sealants

Textured and hard grain coatings,
conductive and durable coatings



Recommended products



Epoxy OS Color

Pigmented coating



PUR Uni Color

Tough coating



Epoxy Color Top

Pigmented roll-on coating and topcoat



Epoxy TX Color

Pigmented textured coating



Epoxy SIC Color

Hard grain coating



Epoxy BS 3000 SG

Water-based, pigmented, silk gloss sealant



Epoxy ZE Color

Low-emission pigmented coating



PUR Color Top M 2K

Pigmented, matt sealant

Epoxy OS Color

Pigmented coating

Range of use	<ul style="list-style-type: none"> Coating Filled coating System component in TÜV PROFICERT-product interior certified systems (707106482-2)
Property profile	<ul style="list-style-type: none"> High mechanical durability High chemical durability Suitable for hand pallet trucks and industrial trucks Coating compatibility test Physiologically safe in the reacted state

Quantity per pallet			
Packaging unit	10 kg	25 kg	25 kg
	Tin bucket	Tin bucket	Tin bucket
Container code	11	25	26
Art. no.			
6981	pebble grey (~ RAL 7032)	■	■
6982	silver grey (~ RAL 7001)	■	■
6984	light grey (~ RAL 7035)	■	■
6985	basalt grey (~ RAL 7012)		■
6987	window grey (~ RAL 7040)		■
6988	stone grey (~ RAL 7030)		■
6980	special colours from 10 kg	■	■



pebble grey (~ RAL 7032)



silver grey (~ RAL 7001)



light grey (~ RAL 7035)



basalt grey (~ RAL 7012)



window grey (~ RAL 7040)



stone grey (~ RAL 7030)



special colours from 10 kg



System application	Page
SL FLOOR 01 / 01-1	30
SL FLOOR ART 01-3	31



Epoxy ZE Color

Low-emission pigmented coating

Range of use	<ul style="list-style-type: none">■ Coating■ Filled coating
Property profile	<ul style="list-style-type: none">■ Free from benzyl alcohol■ Low emissions■ High mechanical durability■ High chemical durability■ Suitable for hand pallet trucks and industrial trucks■ Physiologically safe in the reacted state
Quantity per pallet	
Packaging unit	25 kg Tin bucket
Container code	26
Art. no.	
6906	special colours > 25 kg ■



special colours from 25 kg



System application	Page
SL FLOOR 2240	32
SR FLOOR 2250	43

PUR Uni Color

Tough coating

Range of use	<ul style="list-style-type: none"> System component in TÜV PROFICERT-product interior certified systems (707106482-4)
Property profile	<ul style="list-style-type: none"> Tough coating Static crack-bridging High mechanical durability High chemical durability Suitable for hand pallet trucks and industrial trucks Physiologically safe in the reacted state

Quantity per pallet			
Packaging unit	10 kg		25 kg
		Tin bucket	
Container code	11		26
Art. no.			
6802	pebble grey (~ RAL 7032)	■	■
6803	silver grey (~ RAL 7001)	■	■
6804	light grey (~ RAL 7035)	■	■
6806	dusty grey (~ RAL 7037)		■
6800	special colours from 10 kg	■	■



pebble grey (~ RAL 7032)



silver grey (~ RAL 7001)



light grey (~ RAL 7035)



dusty grey (~ RAL 7037)



special colours from 10 kg



System application	Page
SL FLOOR FLEX 01-1 / 01-2	34
SL FLOOR FLEX 03-1 / 03-2	35



Epoxy WHG Color

Chemically resistant, crack-bridging coating

Range of use	<ul style="list-style-type: none"> Chemically resistant, crack-bridging coating Coating in the system SL Floor WHG (AbZ Z-59.12-302) 	
Property profile	<ul style="list-style-type: none"> Static crack-bridging High chemical resistance Fire resistant Suitable for hand pallet trucks and industrial trucks 	
Quantity per pallet		
Packaging unit	10 kg	25 kg
	Tin bucket	Tin bucket
Container code	11	26
Art. no.		
1425	light grey (~ RAL 7035)	■
1428	pebble grey (~ RAL 7032)	■
1429	special colours from 100 kg	■



light grey (~ RAL 7035)



pebble grey (~ RAL 7032)



special colours from 100 kg



System application	Page
SL FLOOR WHG 01	36
SR FLOOR WHG AS 01	39



Epoxy WHG Color AS

Conductive, chemically resistant, crack-bridging coating

Range of use	<ul style="list-style-type: none"> Conductive, chemically resistant, crack-bridging coating Coating in the system SL Floor WHG AS (AbZ Z-59.12-303) 	
Property profile	<ul style="list-style-type: none"> Conductive Static crack-bridging High chemical resistance Fire resistant Suitable for hand pallet trucks and industrial trucks 	
Quantity per pallet		
Packaging unit	10 kg	25 kg
	Tin bucket	Tin bucket
Container code	11	26
Art. no.		
1431	pebble grey (~ RAL 7032)	■
1432	light grey (~ RAL 7035)	■
1435	special colours > 100 kg	■



pebble grey (~ RAL 7032)



light grey (~ RAL 7035)



special colours from 100 kg



System application	Page
SL FLOOR WHG AS 01	37
SR FLOOR WHG AS 01	39



Epoxy Color Top

Pigmented roll-on coating and topcoat

Range of use	<ul style="list-style-type: none"> Topcoat in the systems Remmers Deck OS 8 and Deck OS 8 classic Topcoat in the systems Remmers Deck OS 11a-II and OS 11b-II Topcoat in the system Remmers Deck OS 14 as per Regulatory Guideline on Maintenance (draft, 2016) Topcoat for blinded coatings Coloured roll-on coating
Property profile	<ul style="list-style-type: none"> Good protection against carbamate formation Good covering power on blinded coatings High mechanical durability High chemical durability Coating compatibility test Free from plasticisers, nonylphenols and alkylphenols Physiologically safe in the reacted state



Quantity per pallet			
Packaging unit	10 kg		30 kg
		Tin bucket	
Container code	11		31
Art. no.			
6186	agate grey (~ RAL 7038)	■	■
6191	silver grey (~ RAL 7001)	■	■
6192	light grey (~ RAL 7035)	■	■
6193	pebble grey (~ RAL 7032)	■	■
6194	stone grey (~ RAL 7030)	■	■
6196	traffic grey A (~ RAL 7042)	■	■
6190	special colours from 10 kg	■	■

System application	Page
SR FLOOR 03/08 DF	40
SR FLOOR 07/12 DF	41



agate grey (~ RAL 7038)



silver grey (~ RAL 7001)



light grey (~ RAL 7035)



pebble grey (~ RAL 7032)



stone grey (~ RAL 7030)



traffic grey A (~ RAL 7042)



special colours

Epoxy Flex PH

Pigmented flow coating

Range of use	<ul style="list-style-type: none"> ▪ Coating ▪ Filled coating
Property profile	<ul style="list-style-type: none"> ▪ Static crack-bridging ▪ High mechanical durability ▪ High chemical durability ▪ Suitable for hand pallet trucks and industrial trucks ▪ Coating compatibility test ▪ Physiologically safe in the reacted state



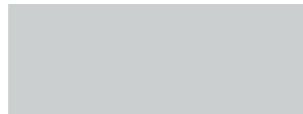
Quantity per pallet		
Packaging unit	12 kg	25 kg
	Tin bucket	Tin bucket
Container code	13	26
Art. no.		
6251	pebble grey (~ RAL 7032)	■
6252	silver grey (~ RAL 7001)	■
6253	light grey (~ RAL 7035)	■
6259	special colours from 12 kg	■



pebble grey (~ RAL 7032)



silver grey (~ RAL 7001)



light grey (~ RAL 7035)



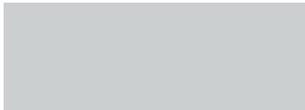
special colours from 12 kg

Epoxy TX Color

Pigmented textured coating

Range of use	▪ Textured coating
Property profile	▪ Slip-resistant ▪ High mechanical durability ▪ High chemical durability ▪ Physiologically safe in the reacted state

Quantity per pallet		
Packaging unit	25 kg	
	Tin bucket	
Container code	26	
Art. no.		
6935	light grey (~ RAL 7035)	■
6932	special colours from 100 kg	■



light grey (~ RAL 7035)



special colours from 100 kg



System application	Page
TX FLOOR 01	26



Epoxy SIC Color

Hard grain coating

Range of use	<ul style="list-style-type: none"> ▪ Textured hard grain coating ▪ Conductive textured coating
Property profile	<ul style="list-style-type: none"> ▪ Slip-resistant ▪ Conductive ▪ Wear resistant ▪ High mechanical durability ▪ High chemical durability ▪ Physiologically safe in the reacted state

Quantity per pallet			
Packaging unit	10 kg	27 kg	
	Tin bucket	Tin bucket	
Container code	10	27	
Art. no.			
6841	pebble grey (~ RAL 7032)	■	■
6842	silver grey (~ RAL 7001)	■	■
6843	light grey (~ RAL 7035)	■	■
6840	special colours > 135 kg		■



pebble grey (~ RAL 7032)



silver grey (~ RAL 7001)



light grey (~ RAL 7035)



special colours from 135 kg



System application	Page
TX FLOOR SIC 01	27



Epoxy BS 3000 SG

Water-based, pigmented, silk gloss sealant

Range of use	<ul style="list-style-type: none"> Sealant in Remmers WDD systems Topcoat on Remmers WDD blinded coatings Topcoat in the system Remmers Deck OS 8 WD System component in TÜV PROFICERT-product interior certified systems (707106482-4, -5)
Property profile	<ul style="list-style-type: none"> Silk gloss Can be made slip-resistant Water vapour diffusible Coating compatibility test Free from plasticisers, nonylphenols and alkylphenols Physiologically safe in the reacted state



Quantity per pallet		200			
Packaging unit	1 kg	5 kg	10 kg	25 kg	
	Tin bucket	Tin bucket	Tin bucket	Tin bucket	
Container code	01	06	11	26	
Art. no.					
6381	pebble grey (~ RAL 7032)	■	■	■	■
6382	silver grey (~ RAL 7001)	■	■	■	■
6383	light grey (~ RAL 7035)	■	■	■	■
6386	stone grey (~ RAL 7030)	■	■	■	■
6389	basalt grey (~ RAL 7012)	■	■	■	■
6380	special colours from 5 kg		■	■	■

System application	Page
TC FLOOR 2060	24
TC FLOOR 2080	25
SL FLOOR 2180	28
SL FLOOR 2070	29



pebble grey (~ RAL 7032)



silver grey (~ RAL 7001)



light grey (~ RAL 7035)



stone grey (~ RAL 7030)



basalt grey (~ RAL 7012)



special colours from 5 kg

Epoxy BS 3000 M

Water-based, pigmented, matt sealant

Range of use	<ul style="list-style-type: none"> Sealant in Remmers WDD systems Topcoat on Remmers WDD blinded coatings Topcoat in the system Remmers Deck OS 8 WD System component in TÜV PROFICERT-product interior certified systems (707106482-4, -5)
Property profile	<ul style="list-style-type: none"> Matt Low emissions Can be made slip-resistant Water vapour diffusible Free from plasticisers, nonylphenols and alkylphenols Physiologically safe in the reacted state



Quantity per pallet				
Packaging unit		5 kg	10 kg	25 kg
		Tin bucket	Tin bucket	Tin bucket
Container code		06	11	26
Art. no.				
6371	pebble grey (~ RAL 7032)	■	■	■
6372	silver grey (~ RAL 7001)	■	■	■
6372	light grey (~ RAL 7035)		■	■
6370	special colours from 5 kg	■	■	■

System application	Page
TC FLOOR 2060	24
TC FLOOR 2080	25
SL FLOOR 2180	28



pebble grey (~ RAL 7032)



silver grey (~ RAL 7001)



light grey (~ RAL 7035)



special colours from 5 kg

QP Color

Very fast reacting, pigmented synthetic resin coating

Range of use	<ul style="list-style-type: none"> ▪ Coloured roll-on coating ▪ Base layer for blinded and flake coatings ▪ Topcoat for blinded coatings
Property profile	<ul style="list-style-type: none"> ▪ Full hardening from 3 °C ▪ Wear resistant ▪ High mechanical durability ▪ High chemical durability

Quantity per pallet		
Packaging unit	11.2 kg	
		Tin bucket
Container code	11	
Art. no.		
6892	light grey (~ RAL 7035)	■
6894	dusty grey (~ RAL 7037)	■
6895	special colours from 11.2 kg	■



light grey (~ RAL 7035)



dusty grey (~ RAL 7037)



special colours from 11.2 kg



System application	Page
TF FLOOR 2180	48
SR FLOOR 2190	49
Marking paint	55

PUR Aqua Top 500 2K M

Transparent, silk matt sealant

Range of use	<ul style="list-style-type: none"> Sealant on Remmers EP and PU coatings Fixing and sealing of Remmers flake coatings System component in TÜV PROFICERT-product interior certified systems (707106482-1, -2, -3, -4, -5) 	
Property profile	<ul style="list-style-type: none"> Silk matt Slip-resistant Lightfast Water vapour diffusible 	
Quantity per pallet	200	
Packaging unit	1 kg	10 kg
	Tin bucket	Plastic bucket / W
Container code	01	11
Art. no.		
3633	■	■



System application	Page
TC FLOOR 2070	29



PUR Aqua Color Top 2K M

Pigmented, silk matt sealant

Range of use	<ul style="list-style-type: none"> Sealant on Remmers EP and PU coatings System component in TÜV PROFICERT-product interior certified systems (707106482-2, -4) 	
Property profile	<ul style="list-style-type: none"> Silk matt Lightfast Water vapour diffusible 	
Quantity per pallet		
Packaging unit	10 kg	
	Tin bucket	
Container code	11	
Art. no.		
3685	special colours from 20 kg	■



special colours from 20 kg

PUR Top M Plus 2K

Slip-resistant, transparent sealant

Range of use	<ul style="list-style-type: none">Slip-resistant seal coat for interior surfaces subjected to mechanical stresses
Property profile	<ul style="list-style-type: none">Slip-resistantMatt surfaceUV-resistantHigh mechanical durabilityHigh chemical durabilityCan be pigmented if needed
Quantity per pallet	
Packaging unit	2.5 kg Tin bucket
Container code	04
Art. no.	
6736	■



System application	Page
SL FLOOR ART 01-3	31

Artico Color

Pigment paste

Range of use	<ul style="list-style-type: none">Pigment paste for PUR Top M Plus 2K and PUR Top TX
Property profile	<ul style="list-style-type: none">Highly concentratedReady-mixed
Quantity per pallet	
Packaging unit	1.5 kg Tin bucket
Container code	02
Art. no.	
6767	special colours > 1.5 kg ■



special colours from 1.5 kg

PUR Top TX

Textured, transparent seal coat

Range of use	<ul style="list-style-type: none"> Sealant for surfaces subjected to mechanical stresses 		
Property profile	<ul style="list-style-type: none"> Textured Matt surface UV-resistant High mechanical durability High chemical durability Can be pigmented if needed 		
Quantity per pallet			
Packaging unit	2.5 kg	10 kg	
	Tin bucket	Tin bucket	
Container code	04	11	
Art. no.			
6330	clear	■	■



PUR Color Top M 2K

Pigmented, silk matt sealant

Range of use	<ul style="list-style-type: none"> Matt PU-Sealant on Remmers EP and PU coatings 		
Property profile	<ul style="list-style-type: none"> Matt surface Moisture-curing High mechanical durability High chemical durability Coating compatibility test 		
Quantity per pallet			
Packaging unit	10 kg		
	Tin bucket		
Container code	11		
Art. no.			
6643	special colours from 20 kg	■	



special colours from 20 kg

System application	Page
SC FLOOR FLEX 01-1/01-2	34
SC FLOOR FLEX 03-1/03-2	35

OUR PRODUCT RANGE

Special and supplementary products

Blinding material, quartz sand mixtures, filler mixtures and additives



Recommended products



Selectmix 01/03

Fire-dried
quartz sand



Selectmix RMS

Fire-dried
quartz sand mixture



Quarz 03/08 DF

Fire-dried
quartz sand mixture



Quarz 07/12 DF

Fire-dried
quartz sand mixture



Ceramix 07

Coloured quartz sand



Mica GHL 3/0

Mineral
blinding material



Add 250

Polymer granules



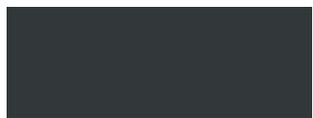
AddMix 01

Admixture for
synthetic resin mortars

Epoxy Conductive LE

Water-based transverse conducting layer

Range of use	<ul style="list-style-type: none"> Transverse conducting layer in conductive Remmers systems
Property profile	<ul style="list-style-type: none"> Electrically conductive Coating compatibility test
Quantity per pallet	
Packaging unit	<p>10 kg</p> <p>Tin bucket</p>
Container code	11
Art. no.	
6701	black ■



black



System application	Page
SL FLOOR WHG AS 01	37
SR FLOOR WHG AS 01	39



Copper Tape

Self-adhesive copper tape

Range of use	<ul style="list-style-type: none"> System component in electrically conductive systems Copper tape in the system SL Floor WHG AS (AbZ Z-59.12-303)
Property profile	<ul style="list-style-type: none"> Self-adhesive
Quantity per pallet	
Packaging unit	<p>1 × 25 m</p> <p>Roll</p>
Container code	02
Art. no.	
4551	■



System application	Page
SL FLOOR WHG AS 01	37
SR FLOOR WHG AS 01	39

Remmers Conduction Kit

Kit for 10 earthing points

Range of use	<ul style="list-style-type: none">▪ For the discharging of electrostatic charges in flooring▪ Kit for creating 10 connection points
Property profile	<ul style="list-style-type: none">▪ Conduction kit consists of:<ul style="list-style-type: none">- 10 dowels S8 × 40,- 10 hexagon nuts M6,- 10 self-locking hexagon nuts M6,- 10 washers Ø 55 mm,- 10 washers Ø 30 mm,- 10 hexagon socket screws M6,- 10 cable lugs,- 20 self-adhesive copper strands,- 1 Allen key,- 1 SDS drill bit Ø 8 mm.
Packaging unit	1 pc Box
Container code	01
Art. no.	
4933	■



Selectmix 01/03

Fire-dried quartz sand

Range of use	■ Filler for suitable Remmers systems
Property profile	■ Washed ■ Fire-dried
Quantity per pallet	42
Packaging unit	25 kg Paper bag
Container code	25
Art. no.	
4405	■



System application	Page
TX FLOOR 01	26
TX FLOOR SIC 01	27
SL FLOOR 01 / 01-1	30
SL FLOOR ART 01-3	31
SC FLOOR FLEX 01-1/01-2	34
SC FLOOR FLEX 03-1/03-2	35
SR FLOOR WHG AS 01	39
SR FLOOR 03/08 DF	40
SR FLOOR 07/12 DF	41
SR FLOOR CQ 07	42
SR FLOOR 2250	43
TF FLOOR 2180	48
SR FLOOR 2190	49

Selectmix SBL DF

Filler mixture with special aggregate grading curve

Range of use	<ul style="list-style-type: none"> Special filler for suitable Remmers epoxy resin systems 	
Property profile	<ul style="list-style-type: none"> High degree of filling possible even at low layer thicknesses Generates very little dust 	
Quantity per pallet	70	63
Packaging unit	10 kg	15 kg
	Paper bag	Paper bag
Container code	10	15
Art. no.		
6751	■	■



System application	Page
TC FLOOR 2060	24
SL FLOOR 2180	28
TC FLOOR 2070	29
SL FLOOR 2240	32

Selectmix 0/10

Filler mixture with special aggregate grading curve

Range of use	<ul style="list-style-type: none"> Special filler for suitable Remmers systems Hollow cove mortar Repair mortar 	
Property profile	<ul style="list-style-type: none"> Universal For achieving high strengths Easy to smooth and self-compacting 	
Quantity per pallet	52	
Packaging unit	10 kg	
	Plastic bucket	
Container code	10	
Art. no.		
6750	■	



System application	Page
Synthetic resin mortar	54

Selectmix RMS

Fire-dried quartz sand mixture

Range of use	<ul style="list-style-type: none"> Quartz sand mixture with optimised grain size distribution for producing mortars and screeds
Property profile	<ul style="list-style-type: none"> For achieving high strengths Can be smoothed by machine
Quantity per pallet	40
Packaging unit	25 kg
	Paper bag
Container code	25
Art. no.	
6752	■



System application	Page
SC FLOOR 01	44

Quarz 03/08 DF

Fire-dried quartz sand mixture

Range of use	<ul style="list-style-type: none"> Blinding sand in Remmers systems
Property profile	<ul style="list-style-type: none"> Washed Fire-dried Dust-free
Quantity per pallet	40
Packaging unit	25 kg
	Paper bag
Container code	25
Art. no.	
4406	■



System application	Page
SR FLOOR 03/08 DF	40
SR FLOOR 2250	43
SR FLOOR 2190	49

Quarz 07/12 DF

Fire-dried quartz sand mixture

Range of use	<ul style="list-style-type: none"> ▪ Blinding sand in Remmers systems
Property profile	<ul style="list-style-type: none"> ▪ Washed ▪ Fire-dried ▪ Dust-free
Quantity per pallet	40
Packaging unit	25 kg
	Paper bag
Container code	25
Art. no.	
4407	■



System application	Page
SR FLOOR 07/12 DF	41
SC FLOOR 01	44

Ceramix 07

Coloured quartz sand

Range of use	<ul style="list-style-type: none"> ▪ Blinding sand in Remmers systems 	
Property profile	<ul style="list-style-type: none"> ▪ Multi-coloured ▪ Free from pyrite ▪ PUR-coated 	
Quantity per pallet	40	
Packaging unit	25 kg	
	Paper bag	
Container code	25	
Art. no.		
6651	silver grey	■
6652	red brown	■
6656	terra	■



System application	Page
SR FLOOR CQ 07	42



silver grey



red brown

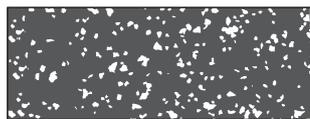


terra

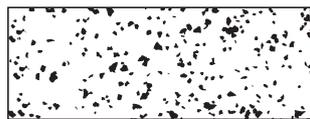
Colorflakes

Coloured flakes for a contrasting finish

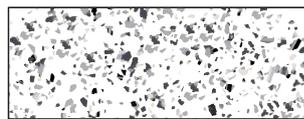
Range of use	<ul style="list-style-type: none"> ▪ Contrasting finish for Remmers floor coatings 	
Property profile	<ul style="list-style-type: none"> ▪ Single colour or multi-coloured ▪ Sealing not necessary 	
Quantity per pallet	480	
Packaging unit	8 × 0.5 kg	
	Carton	
Container code	84	
Art. no.		
6461	white	■
6462	black	■
6463	grey	■
6464	grey-blue	■
6465	blue-white	■



white



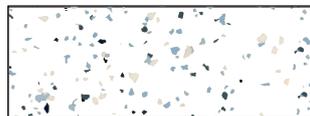
black



grey



grey-blue



blue-white



System application	Page
TC FLOOR 2070	29
SC FLOOR ART 01-3	31
TF FLOOR 2180	48

WHG TX

Inorganic thixotropic agent

Range of use	<ul style="list-style-type: none"> ▪ Thixotropic agent for synthetic resins ▪ Thixotropic agent in the system SL Floor WHG (AbZ Z-59.12-302) ▪ Thixotropic agent in the system SL Floor WHG AS (AbZ Z-59.12-303)
Property profile	<ul style="list-style-type: none"> ▪ High stability
Quantity per pallet	30
Packaging unit	1 kg
	Paper bag
Container code	01
Art. no.	
1221	■



System application	Page
SC FLOOR 01	44
Synthetic resin mortar	54
Marking paint	55

Mica GHL 3/0

Mineral blinding material

Range of use	▪ Targeted blinding for Remmers floor coatings
Property profile	▪ Creates surface texture
Quantity per pallet	44
Packaging unit	2.5 kg Plastic bucket
Container code	03
Art. no.	
6742	■



System application	Page
SL FLOOR 01 / 01-1	30
SC FLOOR FLEX 01-1/01-2	34
SC FLOOR FLEX 03-1/03-2	35
SL FLOOR WHG 01	36
SL FLOOR WHG AS 01	37

ESD blinding material coarse (SIC 04)

Conductive hard material

Range of use	▪ Blinding material in Remmers systems
Property profile	▪ Electrically conductive ▪ Dust-free ▪ Abrasion-resistant ▪ Grain size: 0.6 – 1.0 mm
Quantity per pallet	40
Packaging unit	25 kg Paper bag
Container code	25
Art. no.	
6673	■



System application	Page
SR FLOOR WHG AS 01	39

ADD TX NEW

Polymer-modified thixotropic agent

Range of use	<ul style="list-style-type: none"> Thixotropic agent for epoxy resin and polyurethane systems 	
Property profile	<ul style="list-style-type: none"> Generates very little dust Easy to portion out Easy to mix in 	
Quantity per pallet	33	4
Packaging unit	1 kg	10 kg
	Plastic bucket	Carton
Container code	01	10
Art. no.		
0949	■	■
Packaging units: 1 kg PE bag in a bucket (094901) or 10 × 1 kg PE bags in a carton (094910).		



AddMix 01

Admixture for synthetic resin mortars

Range of use	<ul style="list-style-type: none"> Admixture for solvent-free synthetic resin mortars 	
Property profile	<ul style="list-style-type: none"> Increases compressive strength Increases flexural strength Reduces the pore volume Aids compacting and smoothing 	
Quantity per pallet	24	
Packaging unit	25 kg	
	Plastic bucket	
Container code	25	
Art. no.		
6278	■	



System application	Page
SC FLOOR 01	44

Add 150

Polymer granules

Range of use	▪ Polymer granules for producing slip-resistant sealants
Property profile	▪ Colour-neutral ▪ Easy to mix in
Quantity per pallet	480
Packaging unit	0.25 kg Can
Container code	83
Art. no.	
6660	■



Add 250

Polymer granules

Range of use	▪ Polymer granules for producing slip-resistant sealants
Property profile	▪ Colour-neutral ▪ Easy to mix in
Quantity per pallet	480
Packaging unit	0.25 kg Can
Container code	83
Art. no.	
6271	■



System application	Page
TC FLOOR 2080	25

Acryl Primer SV

Primer under Acryl Color ZL for mineral substrates

Range of use	<ul style="list-style-type: none"> Primer under Acryl Color ZL for coating collection basins and chambers 	
Property profile	<ul style="list-style-type: none"> Strengthening Promotes adhesion Solvent-based Transparent 	
Quantity per pallet	84	50
Packaging unit	5 l	10 l
	Tin canister	Tin canister
Container code	05	10
Art. no.		
2929	■	■



Acryl Color ZL

Environmentally friendly, water-dilutable colour coating

Range of use	<ul style="list-style-type: none"> Mineral substrates Coating collection basins and chambers in combination with Acryl Primer SV 	
Property profile	<ul style="list-style-type: none"> Impermeable and resistant to: EL heating oil, unused engine and gear oils Elastic Water-dilutable Environmentally compatible Silk matt Colourfast 	
Quantity per pallet	42	32
Packaging unit	5 l	12.5 l
	Plastic bucket	Plastic bucket
Container code	05	13
Art. no.		
2804	pebble grey	■
2921	silver grey	■



pebble grey



silver grey

Hydro Seal BE

Consolidation agent

Range of use	<ul style="list-style-type: none"> Consolidation agent for fresh concrete and cement screed Renovation and protection of mineral substrates Dust binding and structure or surface strengthening Protection against dirt and damage to the pore structure 		
Property profile	<ul style="list-style-type: none"> Clear Alkaline Improves the abrasion resistance Increases the compressive strength Reduces the absorption of water and harmful salts 		
Quantity per pallet	60	24	2
Packaging unit	10 kg	30 kg	200 kg
	Plastic canister	Plastic canister	Drum
Container code	10	30	69
Art. no.			
1290	■	■	■



Primer Hydro LC

Primer and bonding layer for Baseplan

Range of use	<ul style="list-style-type: none"> Interior Primer on non-absorbent substrates, e.g. old ceramic coverings Primer on gypsum-based or cement-based mineral substrates 		
Property profile	<ul style="list-style-type: none"> Solvent-free Fast drying Ready to use Excellent adhesion to non-absorbent substrates Textured surface for optimum adhesive bonding 		
Quantity per pallet	75		
Packaging unit	5 l		
	Plastic bucket		
Container code	05		
Art. no.			
6359	■		



Baseplan

Floor levelling compound for interior use

Range of use	<ul style="list-style-type: none"> ▪ Levelling layer under coatings ▪ Levelling layer under floor coverings ▪ Levelling layer under ceramic coverings ▪ Layer thickness on cementitious/calcium sulphate bonded substrates: 3 - 20 mm, in broken-out areas up to 30 mm ▪ Suitable for underfloor heating 	
Property profile	<ul style="list-style-type: none"> ▪ Hydraulic setting ▪ Low-stress ▪ Treated with synthetic resins ▪ Good flow properties ▪ High strength and hardness ▪ Suitable for use with pumps ▪ Very low emissions (GEV-EMICODE EC1^{plus}-R) ▪ Reaction to fire: class A2fl-s1 (as per DIN EN 13501-1) 	
Quantity per pallet	42	
Packaging unit	25 kg Paper bag	
Container code	25	
Art. no.		
6358	grey	■



Multiplan SIC

Wear-resistant floor levelling compound

Range of use	<ul style="list-style-type: none"> ▪ Mineral substrates ▪ Directly usable levelling layer ▪ Industry sector 	
Property profile	<ul style="list-style-type: none"> ▪ Fast setting ▪ Low-stress and sets without cracking ▪ High surface hardness 	
Quantity per pallet	42	
Packaging unit	25 kg PE bag	
Container code	25	
Art. no.		
2804	grey	■



Multiplan

Floor levelling compound for interiors and exteriors

Range of use	<ul style="list-style-type: none">▪ Mineral substrates▪ Directly usable levelling layer▪ Industrial areas
Property profile	<ul style="list-style-type: none">▪ Fast setting▪ Low-stress and sets without cracking▪ High surface hardness
Quantity per pallet	42
Packaging unit	25 kg
	PE bag
Container code	25
Art. no.	
2804 grey	■



Epoxy Quick Fix

Fast-reacting synthetic resin mortar

Range of use	<ul style="list-style-type: none">▪ Hollow and triangular coves▪ Filling and repairing missing and broken-out areas▪ Producing sills and transitions
Property profile	<ul style="list-style-type: none">▪ Pre-packaged set including primer▪ Fast setting▪ Sets at low temperatures▪ Easy to apply
Quantity per pallet	33
Packaging unit	10 kg Plastic bucket
Container code	10
Art. no.	
6272	■
Note: Set consists of 1.0 kg epoxy resin in mixing bag, 9.0 kg special filler, 1 brush and 1 pair of disposable gloves in mixing bucket	



Epoxy CF 100

Set for frictionally coupled crack filling

Range of use	<ul style="list-style-type: none">▪ Frictionally coupled filling of cracks and dummy joints
Property profile	<ul style="list-style-type: none">▪ Very fast setting▪ Sets at low temperatures▪ Good penetration
Quantity per pallet	120
Packaging unit	1.5 kg Complete set
Container code	01
Art. no.	
6089	■
Note: Set consists of 0.5 kg epoxy resin in mixing bag, 1.0 kg quartz sand, 10 screed clamps, 1 injection aid, 1 pair disposable gloves	



V 101

Cleaning and thinning agent

Range of use	■ Universal solvent for thinning and cleaning reactive resins that have not yet reacted			
Property profile	■ Good cleaning action ■ Good thinning action			
Quantity per pallet	360	84	50	24
Packaging unit	1 l	5 l	10 l	30 l
	Tin canister	Tin canister	Tin canister	Tin canister
Container code	01	05	10	30
Art. no.				
0978	■	■	■	■



V 103

Cleaning and thinning agent

Range of use	■ Universal solvent for thinning and cleaning reactive resins that have not yet reacted ■ Cleaning of non-absorbent, non-mineral substrates before using sealants of the MB PUReactive series	
Property profile	■ Good cleaning action, especially on polyurethane-based binders ■ Good thinning action, especially with Epoxy Universal	
Quantity per pallet	360	84
Packaging unit	1 l	5 l
	Tin canister	Tin canister
Container code	01	05
Art. no.		
5699	■	■



Product overview

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Add 250	107	Epoxy MT 100	73
ADD TX NEW	106	Epoxy OS Color	82
AddMix 01	106	Epoxy Primer PF	75
Artico Color	94	Epoxy Quick 100	73
Baseplan	110	Epoxy Quick Fix	112
Ceramix 07	103	Epoxy SIC Color	89
Colorflakes	104	Epoxy ST 100	72
Copper Tape	98	Epoxy TX Color	88
Epoxy BH 100	74	Epoxy WHG Color	85
Epoxy BS 2000	70	Epoxy WHG Color AS	85
Epoxy BS 2000 Fast	71	Epoxy ZE 100	77
Epoxy BS 2000 transparent	71	Epoxy ZE Color	83
Epoxy BS 3000 M	91	ESD blinding material coarse (SIC 04)	105
Epoxy BS 3000 SG	90	Hydro Seal BE	109
Epoxy BS 4000	76	Mica GHL 3/0	105
Epoxy CF 100	112	Multiplan	111
Epoxy Color Top	86	Multiplan SIC	110
Epoxy Conductive LE	98	Primer Hydro LC	109



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PUR Top M Plus 2K	94
PUR Top TX	95
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QP Primer Cat	78
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Selectmix 01/03	100
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Selectmix SBL DF	101
V 101	113
V 103	113
WHG TX	104

Functional, economical and decorative

Floor coatings for practically any application

From large production halls to retail spaces, recreation rooms and offices, we offer highly durable floor coatings for industrial or commercial use. Whether you are looking for an economical and practical solution,

or something more decorative – we will help you find the perfect coating system. We offer a 360° all-round service: from the initial consultation to the execution of the work, all the way through to the finished floor.

Flooring for the food industry

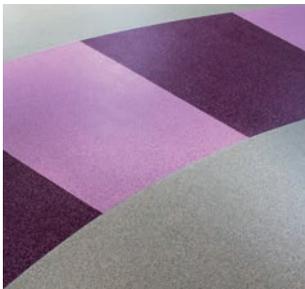
In the food processing industry, high demands are placed on the floor coatings used. The type of load that predominates depends on the particular production environment. In the production of dairy products, highly concentrated acids and aggressive media in particular attack the floor covering. In fish and meat processing, heavyweight transport containers exert high point loads on the floor. Large roasters and heavy ovens generate enormous mechanical and thermal stresses in confectionery and bakery production. The permanently wet conditions and alternating temperature loads found in beverage production and bottling require, above all, strong and slip-resistant floors.

The PU concrete systems from Remmers are the perfect solution and can be flexibly adapted to accommodate the expected loads and stresses. For instance, the surfaces can be finished with a blinding material for texture, giving the floor slip-resistant properties that meet the applicable guidelines for workplaces.



Conductive and dissipative floor coverings

In the electronics industry, choosing the right ESD-compliant floor coating (ESD = electrostatic discharge) is essential. Electrostatic charge is a ubiquitous problem in the electronics industry that can make its presence felt in a number of ways. People usually pick up electric charges from the floor. If a person who had been charged in this way then touched a metal object, for instance, the excess charge would jump to it suddenly. This short burst of current is enough to cause permanent damage to electronic components and elements. The high-quality ESD-compliant floor coatings from Remmers prevent electrostatic charging of people and machinery.



Decorative design flooring

Decorative design flooring from Remmers offers a wealth of brand new design possibilities for architects, developers and companies. The floor coatings are made from polyurethane and epoxy resin, and every detail of their colour and texturing can be customised. Single-colour floor coatings, exciting colour combinations or eye-catching patterns – with the range of choices on offer, any floor can become a stylish focal point. In commercial properties such as food retailers and fashion boutiques, as well as in highly visible areas such as offices, conference rooms and foyers, the decorative flooring systems offer high recognition value, optimum walking comfort and improved slip resistance. They are also easy to clean and create a pleasant atmosphere for working and leisure activities alike.

Car park floors and parking level coatings

Floor coatings in modern car park buildings have to withstand the mechanical and thermal stresses of daily use. In particular, small vibrations that are caused when cars drive over the floor can lead to fine cracks in the concrete. This makes it easier for harmful substances to penetrate into the material, damaging the reinforcing steel and the concrete structure. Water and de-icing salts also put heavy strain on the flooring. For these reasons, Remmers offers surface protection systems that have been specially tested for these extreme usage conditions and have been used successfully for many years. They can be found in new builds, as well as in restoration and repair projects where they are used to protect the concrete structure. No matter how large your floor surface, we will install your flooring as quickly as possible so that your car park can be put to use quickly and without complications.



We get it done so that you can get things done

Whatever you have in mind:

We at Remmers do everything to personally support you, your work, your project, your idea, your vision, to reach your goal.

We never stand still and we always go one step further for you.

We drive tomorrow's products and services forward. And strive for sustainable development. Because we know from over 75 years of experience: Progress comes from getting things done, success comes from getting things done, the future comes from getting things done.

What can we get done for you?
Don't hesitate to get in touch.



**“Never stop
starting and
never start
stopping.”**

Guiding principle of
Bernhard Remmers,
founder

Remmers is one of the leading specialists for construction chemicals, wood paints and coatings, and industrial coatings. Founded in 1949 by Bernhard Remmers, we are an independent and owner-managed family business to this day. Our head office is located in the German town of Lönigen in the Lower Saxony region – this is where we have our roots. At the same time, we have an international presence with 18 subsidiaries.



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of products and
services**



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≈ 1600

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All the extras that we get done for you



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hours in Germany**



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Guarantee**



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Centre**



**Bernhard Remmers
Academy**



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Professional Planning**



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Institute for Analytics**

**We get
it done!**

**We are there for
you with a fast and
personal response.**



Find your
local contact

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can get done for you:**



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Global contact:

www.remmers.com/remmers-worldwide

Remmers GmbH

Bernhard-Remmers-Straße 13

49624 Lönningen

+49 (0) 54 32/83-0