



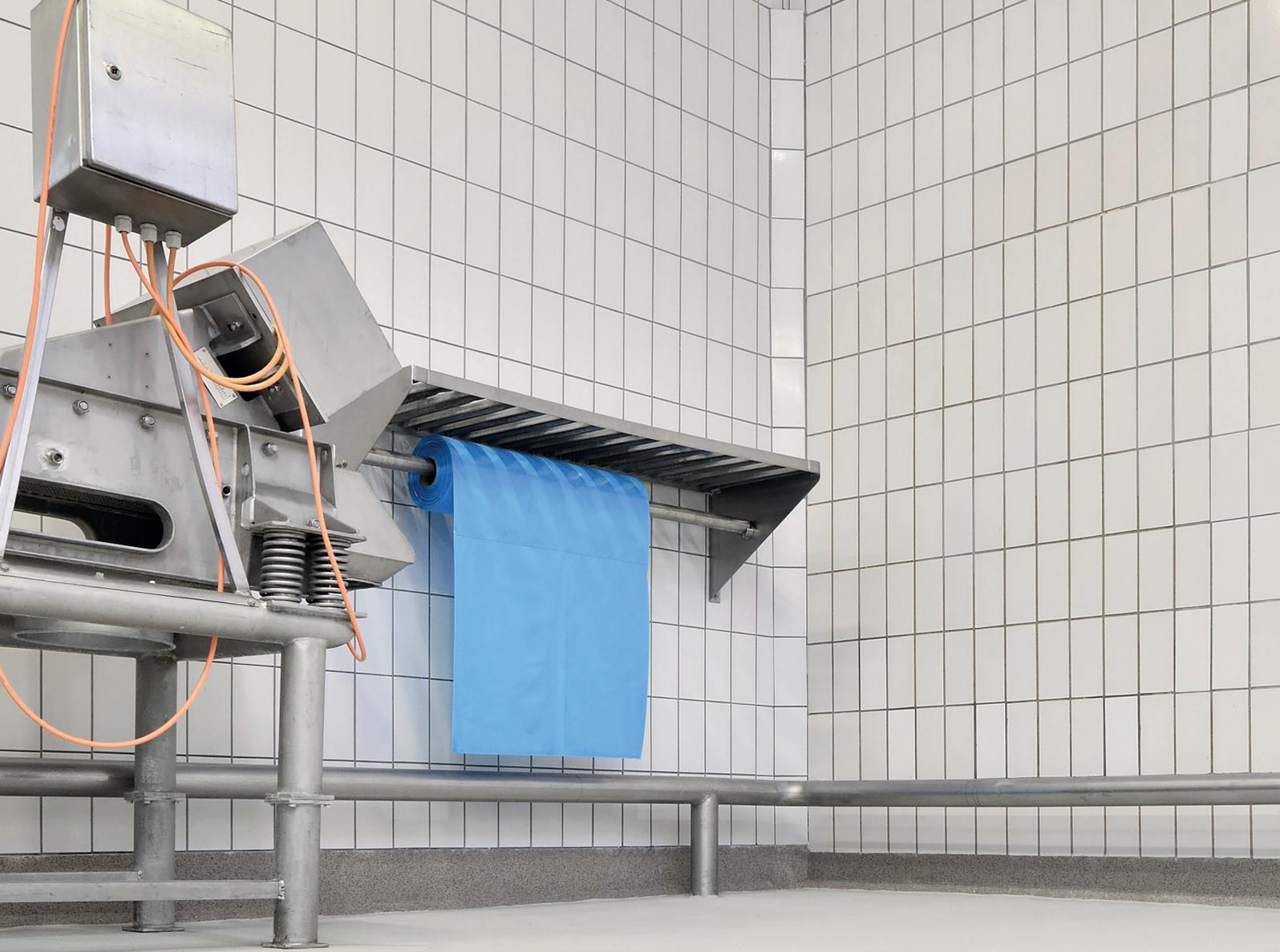
What do you want to get done?

Floor coatings for the food industry

All-round solutions

Digital brochures





**Maximum durability and
long-lasting hygiene**

Professional floor coatings for the food industry

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① PRODUCTION OF DAIRY PRODUCTS

Milk is one of our most important and versatile foods. With this in mind, it is therefore especially important to ensure exceptional levels of cleanliness and hygiene in the production of milk and cheese products. Every day, the flooring in daily production plants is put through its paces by acids and other aggressive media – sometimes at high concentrations. Meanwhile, grease and other liquids spilled on the floor can make it slippery. The Remmers systems are extremely durable and are available in a number of different slip resistance and displacement classes – for maximum hygiene and sure footing.

② MEAT AND FISH PROCESSING

The production of meat and fish products can sometimes mean moving and processing several hundred tonnes of goods every day. This is often done using large stainless steel containers weighing more than a tonne each. Robust and stable floor coatings, such as the systems from Remmers, can be used to safely accommodate these loads. Remmers floor coatings also offer long-lasting protection against chemical and thermal stresses, such as grease, fish oil, cleaning chemicals, blast chillers and cooking vessels.



③ PRODUCTION OF CONFECTIONERY AND BAKED GOODS

Goods such as cocoa and chocolate products, baked goods such as bread, and snacks such as crisps all have a production process that involves large pieces of cooking equipment, such as roasters, fryers or ovens. These can often reach temperatures of more than one hundred degrees Celsius, so it's no surprise that areas such as these need to have a floor that can permanently withstand the constant radiated heat. Not only can the Remmers systems withstand these temperatures, they also offer long-lasting resistance against extreme thermal loads. This also includes the high temperatures that frequently occur during floor cleaning.

④ BEVERAGE PRODUCTION AND BOTTLING

In a country like Germany with its population of more than 83 million, the daily demand for liquids reaches around 2.5 million hectolitres – this includes both alcoholic and non-alcoholic drinks. A permanently wet environment and varying temperatures are just two of the challenges that must be considered when planning a flooring installation. It is also important to select the right degree of sloping, to install suitable gutters and drains, and to choose the right amount of slip resistance and the displacement factor. The flooring is also at risk of attack by fruit acids, so chemical resistance is a must. Remmers systems are available in a wide variety of designs and configurations, providing all the qualities needed to ensure safe flooring in beverage production and bottling facilities.



Substrate types

The most important element of a 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 and 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.

Anhydrite screed

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

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.

Other substrates

In addition to these three main types, there are many other possible substrates: poured asphalt, bitumen emulsion screeds, synthetic resin screeds or artificial flooring cement, to name but a few. However, these substrates often have to be pre-treated or primed with special primers. We therefore recommend that you contact us if you are unsure about the type of substrate you are working with.

Pre-treating the substrate

Grinding

Diamond disc grinding 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.



Steel shot blasting

This type of substrate pre-treatment involves steel blasting material and takes place in a closed circuit. The steel blasting material 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.



Analysing the condition

When coating a 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, as well as on worn-out old coatings.

Adhesive pull strength

The adhesive pull strength is a measure of the strength of mineral substrates. 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 defined surface area to the floor and pulling 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. Compressive strength can be measured on site using a rebound tester. This is a non-destructive measurement that is carried out at specific points. The compressive strength must be at least 25 N/mm^2 . 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.

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.

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. Of course, it is also possible to use non-destructive, electronic measuring methods. The maximum moisture content depends on the type of substrate and its condition. If a floor has rear moisture penetration issues, there is a risk when applying a coating that the quality of the coating system could be impaired, e.g. due to spalling or blistering.

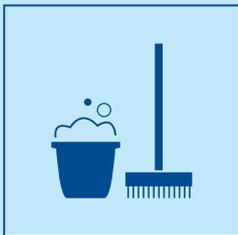
It's easy to determine the surface roughness. Find out how here.



Defining loads

Depending on the industry and area of use, coating systems are subjected to a variety of stresses and loads. For instance, basement rooms and private garages often have very different flooring requirements to car workshops or production 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.



Cleanability & maintenance



Colour stability



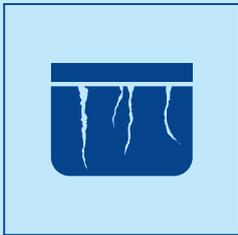
Conductivity & dissipative properties



Sustainability



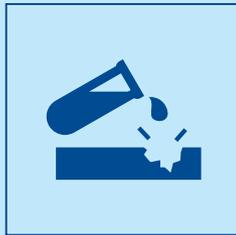
Minimal production downtime



Crack-bridging ability



Durability



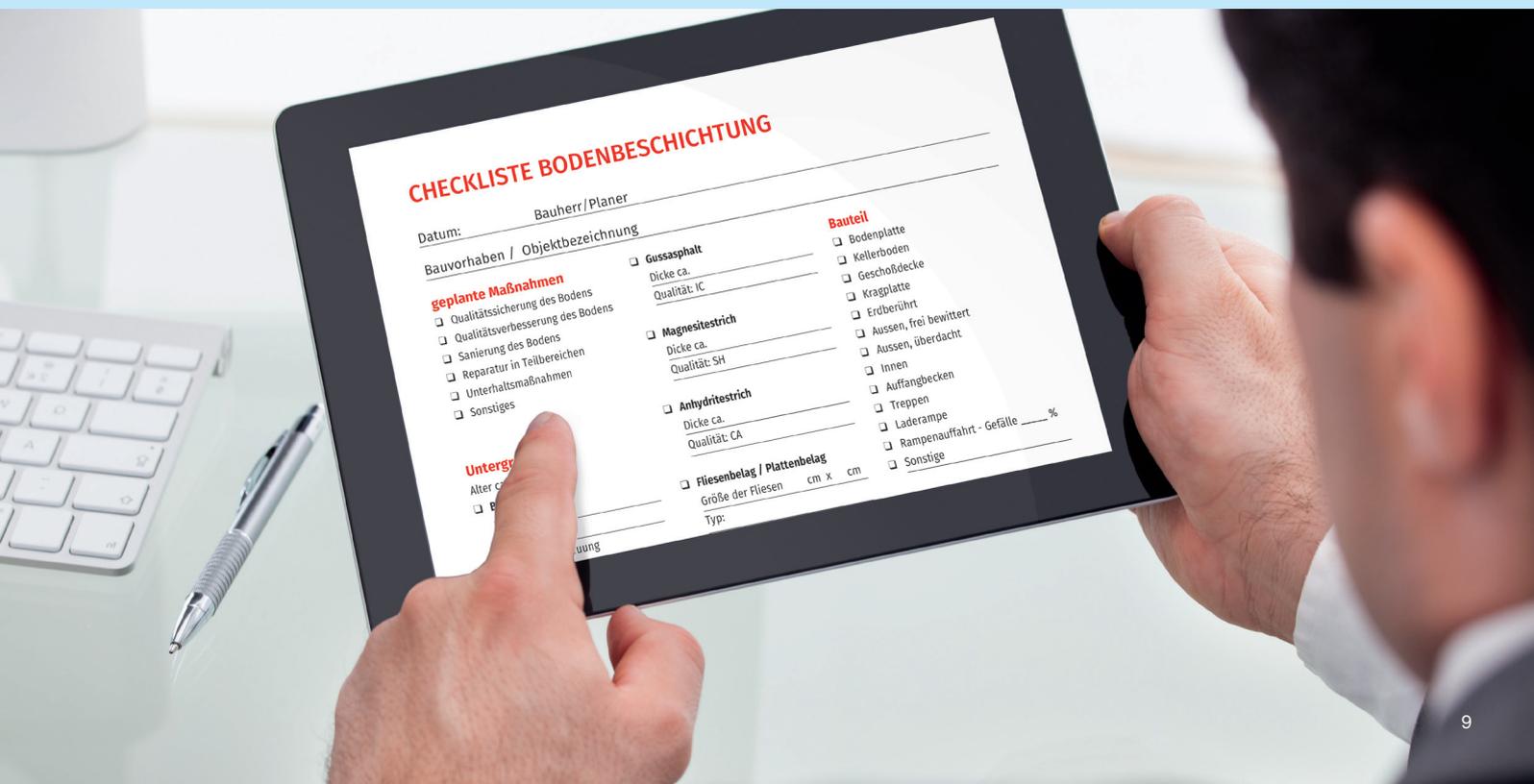
Chemical resistance



Slip resistance



Physiological safety



CHECKLISTE BODENBESCHICHTUNG

Datum: _____ Bauherr/Planer _____
 Bauvorhaben / Objektbezeichnung _____

geplante Maßnahmen

- Qualitätssicherung des Bodens
- Qualitätsverbesserung des Bodens
- Sanierung des Bodens
- Reparatur in Teilbereichen
- Unterhaltsmaßnahmen
- Sonstiges _____

Unterg...

Alter ca. _____

- B...

Gussasphalt

Dicke ca. _____

Qualität: IC _____

Magnesitstrich

Dicke ca. _____

Qualität: SH _____

Anhydritstrich

Dicke ca. _____

Qualität: CA _____

Fliesenbelag / Plattenbelag

Größe der Fliesen _____ cm x _____ cm

Typ: _____

Bauteil

- Bodenplatte
- Kellerboden
- Geschloßdecke
- Kragplatte
- Erdberührt
- Aussen, frei bewittert
- Aussen, überdacht
- Innen
- Auffangbecken
- Treppen
- Laderampe
- Rampenauffahrt - Gefälle _____ %
- Sonstige _____

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 application 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 is available 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, technical qualities as well as process quality must be considered, which have an influence on all sub-aspects of sustainability. The system is divided into gold, silver and bronze quality levels.

QNG

Introduced in 2021, the German Sustainable Building Quality Seal (“Qualitätssiegel 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.

Coatings for heavy and moderate loads

Perfectly designed for every aspect of the food industry

Remmers PU concrete systems

The PU concrete systems from Remmers are the perfect solution for all areas where the flooring is subjected to extreme thermal, chemical and mechanical stresses and therefore has to be exceptionally durable.

These systems have a high degree of variety and diversity, enabling them to meet all manner of requirements in food processing industries. 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.



Remmers synthetic resin systems

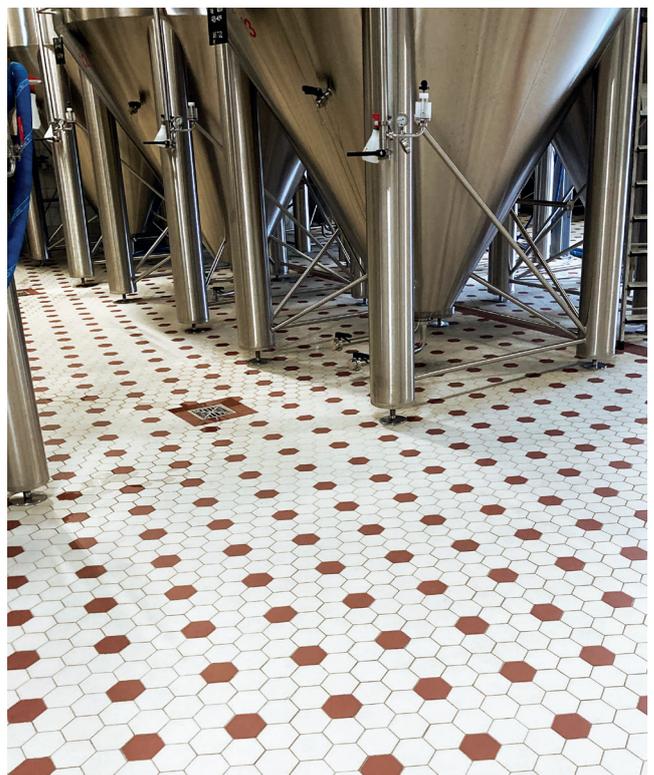
Not all floors in the food industry need to withstand high temperatures or extreme mechanical loads. However, areas such as corridors, laboratories, packaging warehouses and some assembly stations still need a floor covering that is tested and certified for use in the food industry. Products and systems based on synthetic resin have been a go-to solution in this area for many years. With their combination of special binders and suitable fillers, these economical systems can be configured to suit diverse areas of application.



Remmers acid protection systems (industrial ceramics)

In the food and beverage production sector, chemical stresses from organic and inorganic acids are common occurrences during production and cleaning processes. These are often combined with thermal and mechanical stresses. Typical examples of this include dairies, breweries and fruit juice manufacturers.

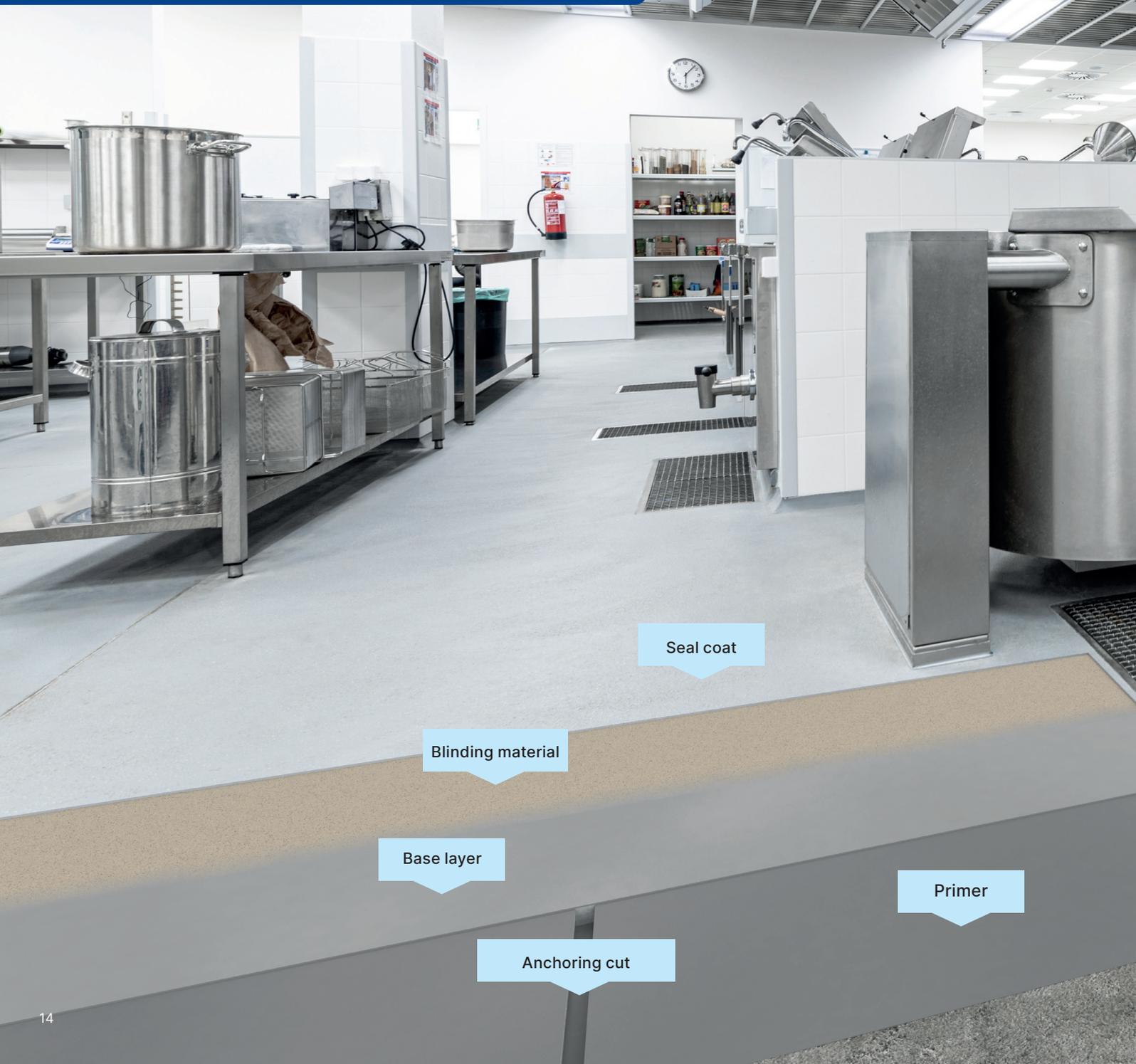
The Remmers industrial ceramic systems combine resistance and longevity with a liquid-tight and non-slip finish that looks great and is easy to clean. The synthetic resin bound ceramic floor coverings are applied in a thin-bed or thick-bed procedure, and can incorporate details such as drains, gutters, and floor-wall transitions without letting in any leaks. Standard parts made from porcelain stoneware and stainless steel guarantee visually coherent and attractive surfaces. The system is used in combination with water-emulsifiable binders from Remmers, which set new standards when it comes to sustainability, durability and ease of application.



PU CONCRETE SYSTEMS

Coatings with PU concrete systems

High-performance floor protection with individual surface texturing



Seal coat

Blinding material

Base layer

Primer

Anchoring cut



Anchoring cut



Variable yet reliable – Remmers Crete is the perfect combination of aqueous polyol emulsion and a polyurethane binder consisting of polymeric MDI. This provides the flooring with outstanding resistance to thermal, chemical and mechanical stresses. Thanks to its various components, this system can also be adapted to suit a wide variety of requirements for different food processing businesses. The surface can be provided with a smooth or textured finish depending on the blinding material used – ideal for creating a flooring with optimum slip resistance.

System overview

PU concrete

The Remmers Crete products are based on a polyurethane binder consisting of an aqueous polyol emulsion (Crete component A) and a polymeric MDI (Crete component B). This binder is mixed with a variety of filler components, including reactive fillers (e.g. cement) and an array of non-reactive fillers in different quantities and with various granulometric compositions.

The polyol emulsion reacts with the reactive fillers as well as with the polymeric MDI to create a polyurethane concrete. This complex reaction creates an extremely durable floor covering. The surface texture depends on the method of application and on whether any blinding material is scattered onto the coating while it is still

wet. Depending on how the blinding material and seal coat are used, different slip resistance classes and displacement spaces can be achieved.



System name	System type	Primer	Base layer	Blinding material	Seal coat	Layer thickness	Temperature resistant	R class V class
TF Floor CR 60	Seal coat	Crete TF 60 ~ 0.40 kg/m ²	-	-	Crete TF 60 min. 0.40 kg/m ²	< 0.5 mm	< 60 °C	①
SR Floor CR 60	Slip-resistant seal coat	Crete TF 60 ~ 0.40 kg/m ²	-	Quarz 03/08 DF (0.3-0.8 mm) ~ 2.00 kg/m ²	Crete TF 60 min. 0.80 kg/m ²	~ 1.00 mm	< 60 °C	R 11 V 4
SL Floor CR 80	Flow coating	Crete TF 60 ~ 0.40 kg/m ²	Crete SL 80 min. 8.00 kg/m ²	-	-	~ 4.00 mm	80 - 100 °C	①
SR Floor CR 80	Blinded coating	Crete TF 60 ~ 0.40 kg/m ²	Crete SL 80 ~ 8.00 - 10.00 kg/m ²	Quarz 03/08 DF (0.3-0.8 mm) ~ 4.00 kg/m ²	Crete TF 60 min. 0.80 kg/m ²	~ 6.00 mm	80 - 120 °C	R 12 V 4 ②
SR Floor CR 120 - 01	Blinded coating	Crete TF 60 ~ 0.40 kg/m ²	Crete BL 120 ~ 14.00 kg/m ²	Quarz 03/08 DF (0.3-0.8 mm) ~ 4.00 kg/m ²	Crete TF 60 min. 0.80 kg/m ²	~ 8.00 mm	120 - 160 °C	R 13 V 4 ②
SR Floor CR 120 - 02	Blinded coating	Crete TF 60 ~ 0.40 kg/m ²	Crete BL 120 ~ 14.00 kg/m ²	Ceramix HS 08 (0.3-0.8 mm) ~ 6.00 kg/m ²	Crete TF 60 min. 0.80 kg/m ²	~ 8.00 mm	120 - 160 °C	R 13 V 8 ②
SR Floor CR 120 - 03	Blinded coating	Crete TF 60 ~ 0.40 kg/m ²	Crete BL 120 ~ 14.00 kg/m ²	Ceramix HS 14 (0.3-0.8 mm) ~ 6.00 kg/m ²	Crete TF 60 min. 1.00 kg/m ²	~ 8.00 mm	120 - 160 °C	R 13 V 10 ②
SC Floor CR 110 - 01	Mortar coating	Crete TF 60 ~ 0.40 kg/m ²	Crete BL 120 min. 12.00 kg/m ²	-	-	~ 6.00 mm	110 - 140 °C	R 11
SC Floor CR 130	Mortar coating	Crete TF 60 ~ 0.40 kg/m ²	Crete HF 130 ~ 18.00 kg/m ²	-	-	~ 9.00 mm	130 - 180 °C	-

① An additional anti-slip seal coat can be used to modify the slip resistance class.

② Depending on how the blinding material and seal coat are used, different slip resistance classes and displacement spaces can be achieved.



TF Floor CR 60

Seal coat

The food industry is highly diverse. But all of its sectors have one thing in common: the need for flawless hygiene conditions. Seal coats with Crete TF 60 are ideal for hygienically critical areas. At low to moderate mechanical stresses, and thermal loads below 60°C, the system remains dimensionally stable and functional – permanently.

Range of use

- Food production/food industry
- Light to moderate mechanical and chemical stresses
- Perfect for hygienic zones
- Fast restoration and repair

Test certificates*

- Chemical resistance list
- Food safety certificate
- Fire class Bfl-s1
- Certified sustainability
- HACCP-compliant as per EC No. 852/2004 Chapter II, Article 5, 2A

System layer thickness:
< 0.5 mm



Structure	Product/details	Application rate
1 Primer	Crete TF 60 P. 59	~ 0.40 kg/m ²
2 Seal coat	Crete TF 60 P. 59	min. 0.40 kg/m ²



Wafer production at KARE, Luhacovice

* For more detailed information, refer to the currently valid 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.



Wafer production at KARE, Luhacovice

SR Floor CR 60

Slip-resistant seal coat

Wherever slippery substances can end up on the floor, slip-resistant seal coats with quartz sand blinding provide the required level of safety. The rough surface of the blinding material in combination with Remmers Crete TF 60 ensures that there is no risk of slipping.

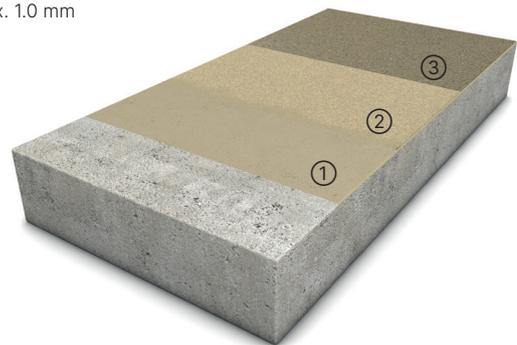
Range of use

- Industrial flooring in the food processing industry
- Light to moderate mechanical and chemical stresses
- Ideal for floors in damp areas
- Fast restoration and repair

Test certificates*

- Slip resistance R11 / V4
- Fire class Bfl-s1
- Chemical resistance list
- Food safety certificate
- Certified sustainability
- HACCP-compliant as per EC No. 852/2004 Chapter II, Article 5, 2A

System layer thickness:
approx. 1.0 mm



Structure	Product/details	Application rate
1 Primer	Crete TF 60 P. 59	~ 0.40 kg/m ²
2 Blinding material	Quarz 03/08 DF P. 80	~ 2.00 kg/m ² incl. excess
3 Seal coat	Crete TF 60 P. 59	min. 0.40 kg/m ²

Depending on how the blinding material and seal coat are used, different slip resistance classes and displacement spaces can be achieved.

* For more detailed information, refer to the currently valid 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 CR 80

Flow coating

In the food industry, production processes and the associated works traffic exert heavy stresses on floors. Remmers Crete SL 80 was specially developed for floors subjected to heavy mechanical loading, with resistance to temperatures from 80°C to 100°C.

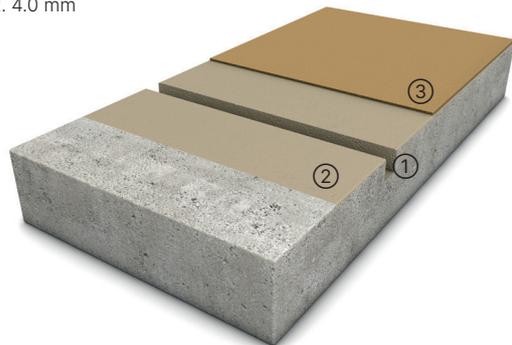
Range of use

- Storage rooms, corridors
- Floors subjected to mechanical, chemical and thermal stresses
- Ideal for areas where sure footing is needed
- Fast restoration and repair

Test certificates*

- Fire class Bfl-s1
- Food safety certificate
- Chemical resistance list
- Temperature resistant 80 – 100°C (wet)
- Certified sustainability
- HACCP-compliant as per EC No. 852/2004 Chapter II, Article 5, 2A

System layer thickness:
approx. 4.0 mm



Structure	Product/details	Application rate
1 Anchoring cut		min. 8 × 8 mm
2 Primer	Crete TF 60 P. 59	~ 0.40 kg/m ²
	Crete FP P. 58	~ 0.60 - 2.00 kg/m ²
3 Flow coating	Crete SL 80 P. 60	min. 8.00 kg/m ²

Please note: Only for bonded screed or concrete constructions

SR Floor CR 80

Chemical-resistant blinded coating

Temperature-resistant, chemical-resistant, coloured blinded coating system. The quartz sand blinding improves durability and provides sure footing by creating a defined displacement space for liquids.

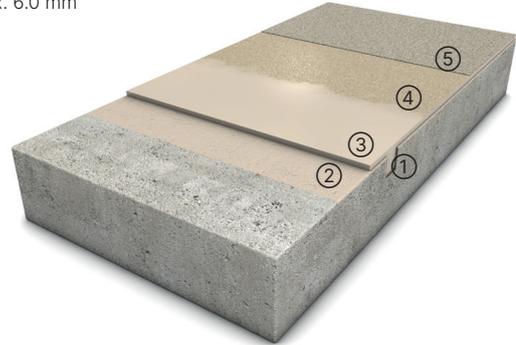
Range of use

- Production areas, e.g. breweries
- Wet areas, e.g. dairies
- Workshops
- Fast restoration and repair

Test certificates*

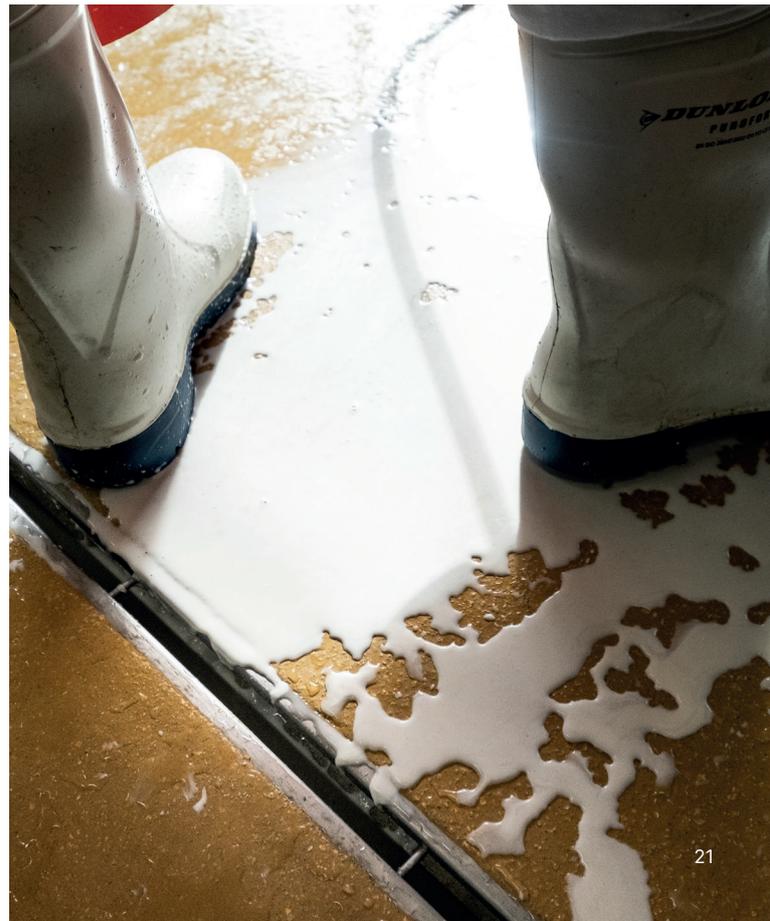
- Slip resistance R12 / V4
- Chemical resistance list
- Temperature resistant 80 – 120°C (wet)
- Food safety certificate
- Fire class Bfl-s1
- Certified sustainability
- HACCP-compliant as per EC No. 852/2004 Chapter II, Article 5, 2A

System layer thickness:
approx. 6.0 mm



Structure	Product/details	Application rate
1 Anchoring cut		min. 12 × 12 mm
2 Primer	Crete TF 60 P. 59 Crete FP P. 58	~ 0.40 kg/m ² ~ 0.60 - 2.00 kg/m ²
3 Base coating	Crete SL 80 P. 60	approx. 8.00 - 10.00 kg/m ²
4 Blinding material	Quarz 03/08 DF (0.3-0.8 mm) P. 80	~ 4.00 kg/m ² incl. excess
5 Seal coat	Crete TF 60 P. 59	min. 0.60 kg/m ²

Please note: Only for bonded screed or concrete constructions



* For more detailed information, refer to the currently valid 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 CR 120-01

Blinded coating

For many synthetic resin coatings, the thermal stresses caused by hot liquids are simply too much. When Remmers Crete BL is used as a base layer in combination with quartz sand blinding and a topcoat, this system can withstand temperatures between 120°C and 160°C. This configuration also ensures the required level of slip resistance.

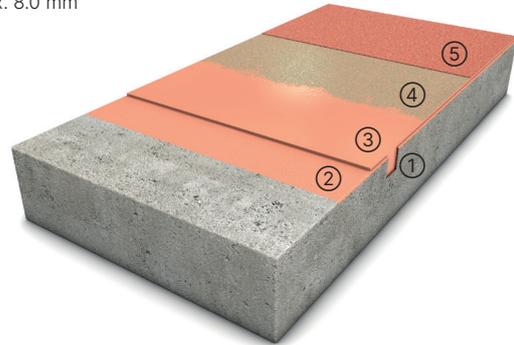
Range of use

- Food industry, e.g. industrial bakeries
- Floors subjected to heavy mechanical, chemical and thermal stresses
- Storage and processing of chemicals
- Fast restoration and repair

Test certificates*

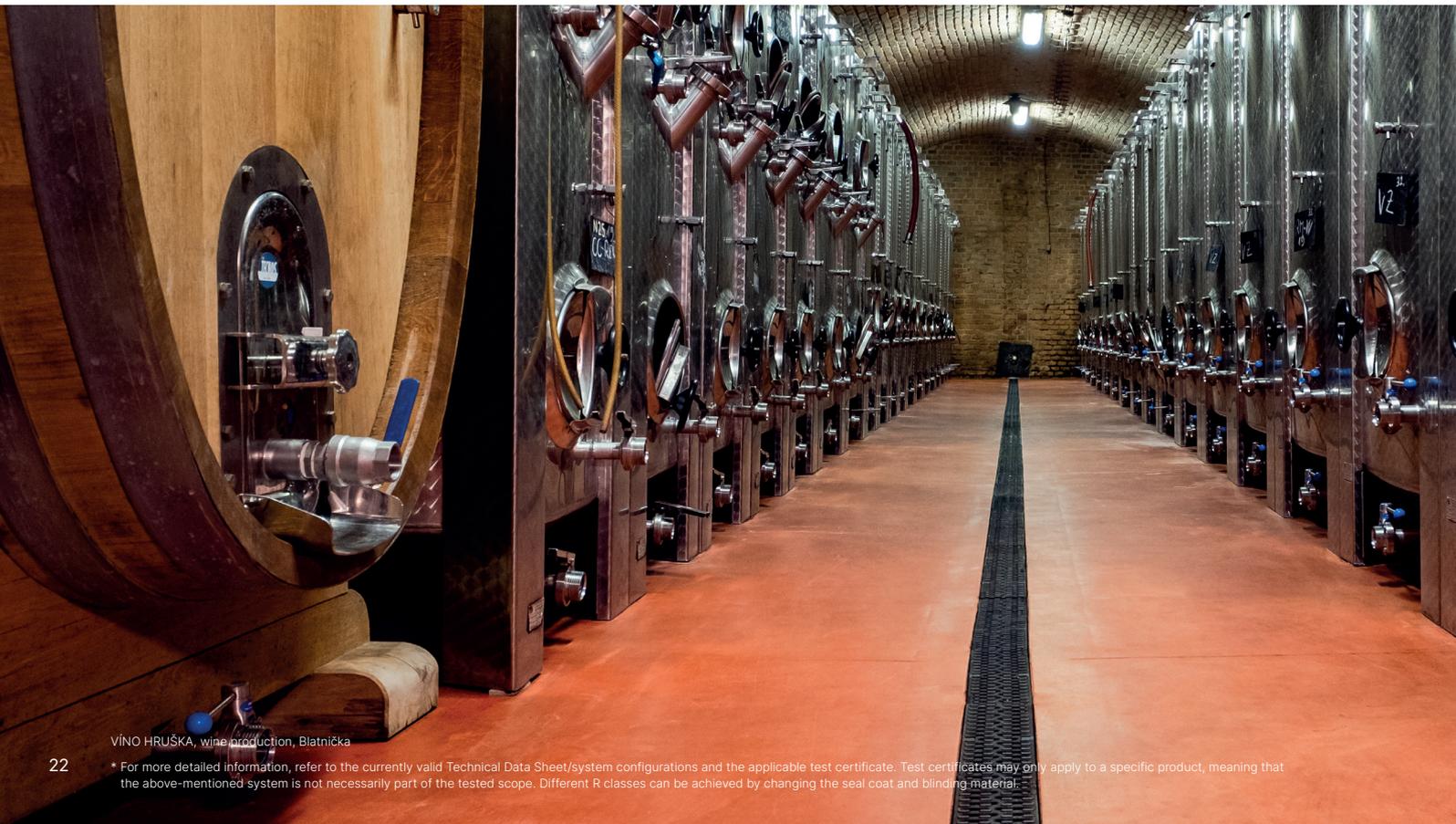
- Fire class Bfl-s1
- Food safety certificate
- Slip resistance R13 / V4
- Chemical resistance list
- Temperature resistant 120 – 160°C (wet)
- Certified sustainability
- HACCP-compliant as per EC No. 852/2004 Chapter II, Article 5, 2A

System layer thickness:
approx. 8.0 mm



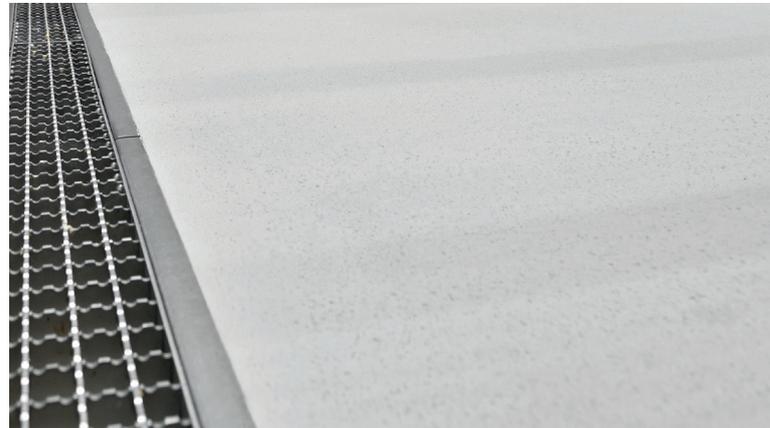
Structure	Product/details	Application rate
1 Anchoring cut		min. 16 × 16 mm
2 Primer	Crete TF 60 Crete FP	P. 59 ~ 0.40 kg/m ² P. 58 ~ 0.60 - 2.00 kg/m ²
3 Base coating	Crete BL 120	P. 61 ~ 14.00 kg/m ²
4 Blinding material	Quarz 03/08 DF (0.3 - 0.8 mm)	P. 80 ~ 4.00 kg/m ² incl. excess
5 Seal coat	Crete TF 60	P. 59 min. 0.60 kg/m ²

Depending on how the blinding material and seal coat are used, different slip resistance classes and displacement spaces can be achieved.
Please note: Only for bonded screed or concrete constructions





Buss Fertiggerichte, Ottersberg
Photos: Michael Dieck



SR Floor CR 120-02/03

Blinded coating

The mechanical stresses caused by small, hard castors pose a real challenge for any floor covering. The blinding material Ceramix HS can withstand these stresses. Together with a base layer of Remmers Crete BL 120 and a topcoat, the result is an extremely robust floor covering, which can withstand the simultaneous thermal and mechanical stresses that cause considerable damage to many conventional floor coverings.

Range of use

- Food industry, e.g. meat processing plants
- Floors subjected to very heavy mechanical stresses
- Floors subjected to heavy thermal and chemical stresses
- Fast restoration and repair

Test certificates*

- Chemical resistance list
- Slip resistance R13 / V8
- Slip resistance R13 / V10
- Food safety certificate
- Temperature resistant 120 – 160°C (wet)
- Fire class B_{fl}-s1
- Certified sustainability
- HACCP-compliant as per EC No. 852/2004 Chapter II, Article 5, 2A

System layer thickness:
approx. 8.0 mm



Structure	Product/details	Application rate
1 Anchoring cut		min. 16 × 16 mm
2 Primer	Crete TF 60 Crete FP	P. 59 ~ 0.40 kg/m ² P. 58 ~ 0.60 - 2.00 kg/m ²
3 Base coating	Crete BL 120	P. 61 ~ 14.00 kg/m ²
4 Blinding material	Ceramix	~ 6.00 kg/m ²
	Variant 120-02: 0.3 - 0.8 mm (HS 08)	P. 81
	Variant 120-03: 1.0 - 1.4 mm (HS 14)	P. 81
5 Seal coat	Crete TF 60	P. 59
	Variant 120-02:	min. 0.80 kg/m ²
	Variant 120-03:	min. 1.00 kg/m ²

* For more detailed information, refer to the currently valid 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.

PU CONCRETE SYSTEMS



Vilavin winery, Dobré Pole

SC FLOOR CR 110-01

Chemical-resistant self-levelling mortar coating/blinded coating

For many synthetic resin coatings, the thermal stresses caused by hot liquids are simply too much. When Remmers Crete BL is used as a base layer in combination with optional, specially configured quartz sand blinding, this system can withstand temperatures of between 110°C and 140°C. This configuration also ensures the required level of slip resistance.

Range of use

- Beverage bottling
- Fruit juice production
- Floors subjected to heavy mechanical, chemical and thermal stresses
- Can be accelerated
- Fast restoration and repair

Test certificates*

- Temperature resistant 110 – 140°C (wet)
- Food safety certificate
- Fire class Bfl-s1
- Slip resistance R11
- Chemical resistance list
- Certified sustainability
- HACCP-compliant as per EC No. 852/2004 Chapter II, Article 5, 2A

System layer thickness:
approx. 6.0 – 7.0 mm



Structure	Product/details	Application rate
1 Anchoring cut		min. 14 × 14 mm
2 Primer	Crete TF 60 P. 59	~ 0.40 kg/m ²
	Crete FP P. 58	~ 0.60 - 2.00 kg/m ²
3 Flow coating	Crete BL 120 P. 61	min. 12.00 kg/m ²

Depending on how the blinding material and seal coat are used, different slip resistance classes and displacement spaces can be achieved.

Please note: Only for bonded screed or concrete constructions

SC Floor CR 130

Mortar coating

Heavy loads on small castors are a major stress on any flooring. Remmers Crete HF 130 was developed for use in tough environments. It can withstand heavy impact loads, with no drop in performance even at temperatures of 130°C to 180°C.

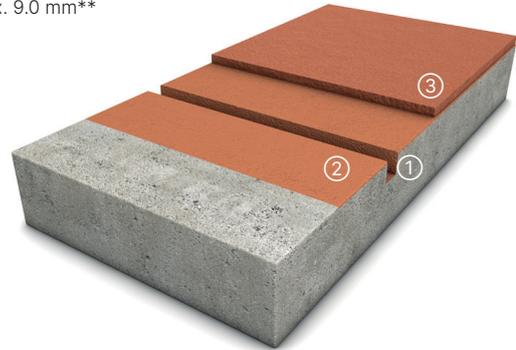
Range of use

- Food production and metalworking
- Floors subjected to very heavy mechanical, thermal and chemical stresses
- Production areas with impact loads

Test certificates*

- Chemical resistance list
- Food safety certificate
- Fire class Bfl-s1
- Temperature resistant 130 – 180°C (wet)
- Certified sustainability
- HACCP-compliant as per EC No. 852/2004 Chapter II, Article 5, 2A

System layer thickness:
approx. 9.0 mm**



Structure	Product/details	Application rate
1 Anchoring cut		min. 18 × 18 mm
2 Primer	Crete TF 60	P. 59 ~ 0.40 kg/m ²
	Crete FP	P. 58 ~ 0.60 - 2.00 kg/m ²
3 Flow coating	Crete HF 130	P. 62 min. 18.00 kg/m ²

Please note: Only for bonded screed or concrete constructions

Singer meat processing facility, Lhotska



* For more detailed information, refer to the currently valid 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.

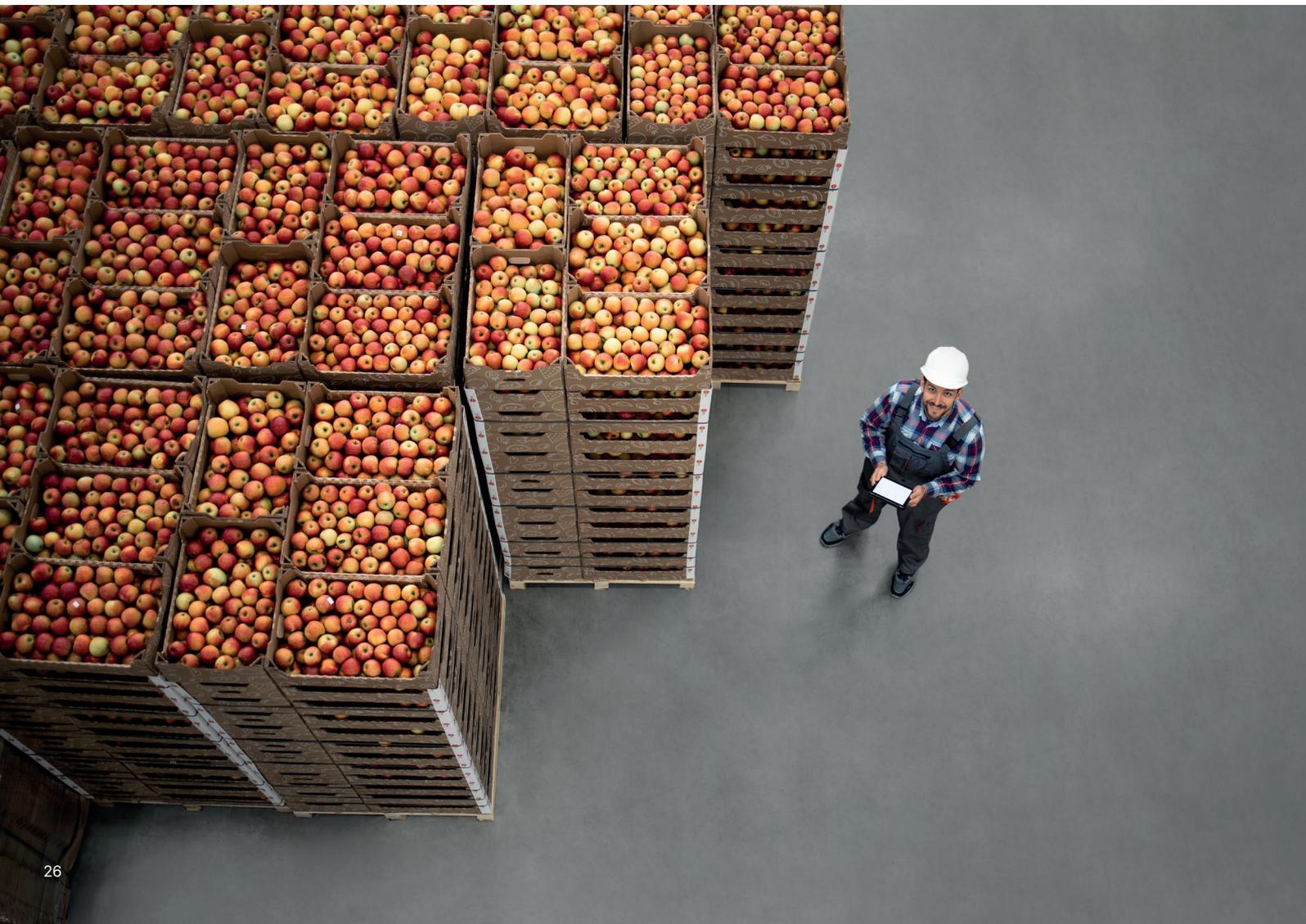
** Different system layer thicknesses available upon consultation with RTS.

Get creative with textures and colours

The PU concrete systems from Remmers come in a wide range of colours for creating individual floor designs. In addition to the five standard colours of the permanent collection, five additional special colours are also available on request. There are also a wide variety surface finishes to choose from with different slip resistance classes to create a durable surface with sure footing.

Thanks to the exclusive use of high-quality components, the floor coatings are also resistant to thermal and chemical stresses. This ensures that the characteristics of the flooring remain unchanged even with long-term use.

Every industry has different colour preferences for its floor coverings. For instance, red shades are often preferred in the meat processing industry, while blue tones are often found in fish processing facilities. Grey is a popular colour in the beverage production and bottling sector, while beige and ochre are the top choices for confectioners and bakers. However, these colour preferences aren't a hard and fast rule – just a reflection of the colours most commonly chosen in practice.



Crete SL 80

Crete BL 120

Crete HF 130

Crete SL 80

+ Quarz 03/08 DF

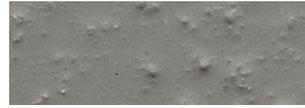
+ Crete TF 60



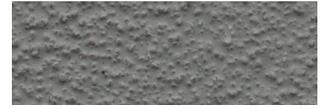
grey
Art. no. 4405401



grey
Art. no. 4404401



grey
Art. no. 4404901



grey
Art. no. 4405901



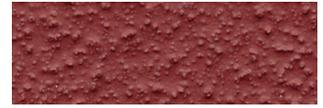
red
Art. no. 4405501



red
Art. no. 4404501



red
Art. no. 4405001



red
Art. no. 4406001



ochre
Art. no. 4405601



ochre
Art. no. 4404601



ochre
Art. no. 4405101



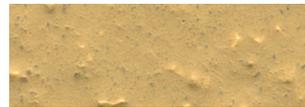
ochre
Art. no. 4406101



beige
Art. no. 4405701



beige
Art. no. 4404701



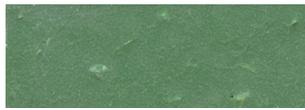
beige
Art. no. 4405201



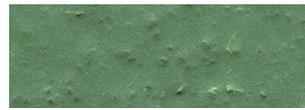
beige
Art. no. 4406201



green
Art. no. 4405801



green
Art. no. 4404801



green
Art. no. 4405301



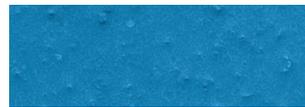
green
Art. no. 4406301



blue
special colour



blue
special colour



blue
special colour



blue
special colour



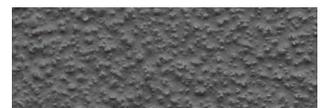
dark grey
special colour



dark grey
special colour



dark grey
special colour



dark grey
special colour



light grey
special colour



light grey
special colour



light grey
special colour



light grey
special colour



orange
special colour



orange
special colour



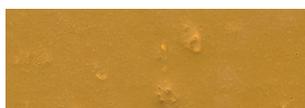
orange
special colour



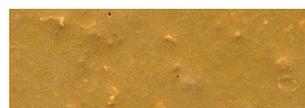
orange
special colour



Sahara
special colour



Sahara
special colour



Sahara
special colour



Sahara
special colour

Rapid refurbishments. Long-lasting protection.

In the food industry, repairs and refurbishments often need to be carried out while production is still ongoing, in order to minimise downtime. It's not unusual for the turnaround times to be extremely tight – and this is precisely where Remmers systems come into play.

For instance, Remmers Betofix R4 EM rapid was developed for the quick and efficient creation of sloping floors. This quick-curing screed mortar can also be used at very low temperatures and is ready for covering with further layers after just one day.

In addition, the accelerator Crete ACC can be used to speed up the application process in every step of the Crete system, from priming to coating and applying the sealant. With these solutions on hand, a completely restored floor can be achieved in just two days – with



full loading capacity from the next day onwards. This means that, in theory, a refurbishment project can even be carried out over one weekend.

Accelerated Remmers system	Conventional system
⋮	⋮
Day 1 Substrate preparation (poss. new rapid screed, ready for covering after approx. 12 hours)	Day 1 Substrate preparation (poss. new industrial screed, ready for covering after 3 days at the earliest)
⋮	⋮
Day 2 Anchoring cuts, priming, coating and sealing if necessary (for blinded coatings)	Day 2 (day 4) Anchoring cuts and priming
⋮	⋮
Day 3 Floor fully load-bearing	Day 3 (day 5) Coating
	⋮
	Day 4 (day 6) Sealing if necessary (for blinded coatings)
	⋮
	Day 5 (day 7) Floor fully load-bearing

Betofix R4 EM rapid

High-strength rapid PCC screed mortar

Fast-curing screed mortar with extremely high mechanical resistance. Also cures without cracks when applied by machine (low shrinkage).

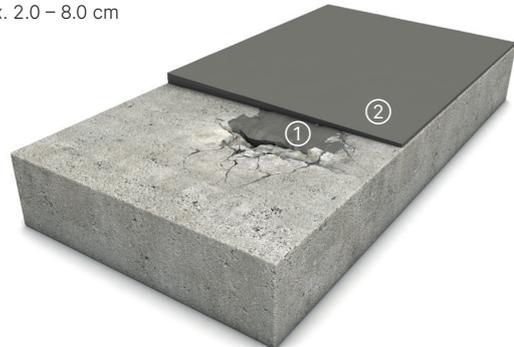
Range of use

- Ideal for time-critical refurbishments
- For creating gradients (drains, gullies etc.)
- Load-bearing layer under Remmers Crete coatings

Technical characteristic values

- Compressive strength: > 40 N/mm²
- Flexural strength: F8
- Reaction to fire: A1fl
- Ready to be covered: After approx. 12 - 24 hours

System layer thickness:
approx. 2.0 – 8.0 cm



Structure	Product/details	Application rate
1 Patching up small areas	Betofix R4 EM rapid	P. 87 ~ 2.00 kg/m ² /mm
2 Slopes	Betofix R4 EM rapid	P. 87 ~ 2.00 kg/m ² /mm

SR FLOOR CR 80

Rapid chemical-resistant blinded coating

Accelerated, temperature-resistant, chemical-resistant, pigmented blinded coating system. The quartz sand blinding ensures a durable finish and sure footing.

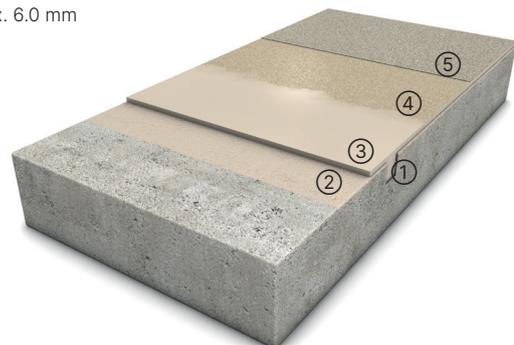
Range of use

- Production areas
- Wet areas
- Workshops
- Fast restoration and repair

Test certificates*

- Slip resistance R12 / V4
- Chemical resistance list
- Temperature resistant 80 - 120 °C
- Food safety certificate
- Fire class Bfl-s1
- HACCP-compliant as per
EC No. 852/2004 Chapter II, Article 5, 2A

System layer thickness:
approx. 6.0 mm



Structure	Product/details	Application rate
1 Anchoring cut		min. 12 × 12 mm
2 Primer	Crete FP	P. 58 min. 0.60 kg/m ²
3 Base coating	Crete SL 80 + Crete ACC	P. 60 P. 63 ~ 8.00 - 10.00 kg/m ²
4 Blinding material	Quarz 03/08 DF (0.3 - 0.8 mm)	P. 80 ~ 4.00 kg/m ² incl. excess
5 Seal coat	Crete TF 60 + Crete ACC	P. 59 P. 63 min. 0.80 kg/m ²

* For more detailed information, refer to the currently valid 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.

Detailed and special solutions

Base regions, expansion joints or connections to drainage channels – these are often the places where floors start to show the signs of heavy wear. It is therefore essential to plan these details carefully and implement them professionally. The applicable regulations must be observed right from the planning stage onwards, such as BEB Code of Practice KH06, DIN 18534, and the codes of practice on composite waterproofing.

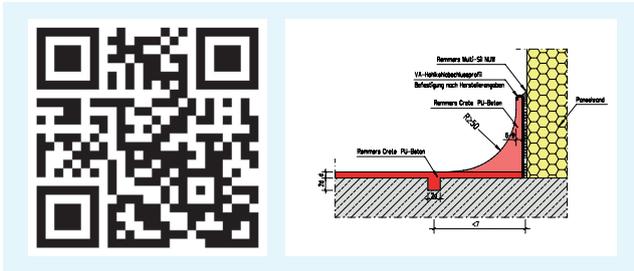
Remmers detailed and special solutions are designed to perfectly meet the requirements of the planned flooring. They are based on high-quality system products, guaranteeing a liquid-tight finish and thus maximum durability.



Hollow cove on panel wall

Covered base connection

In the food industry, there are many areas where the wall and floor meet directly and form a static system. Here, the floor coating system is connected directly without any transition. This detail guarantees a hygienically flawless transition from floor to wall region.



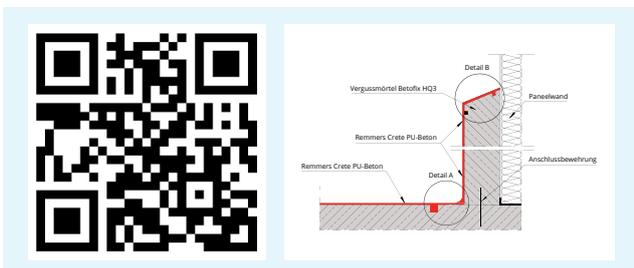
Structure	Product
1 Anchoring cut	max. 10 cm distance from wall
2 Primer	Crete TF 60
3 Mortar	Crete WR Color
4 Coating	Remmers Crete system

Surface-treated concrete ram protection

Covered base connection

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.

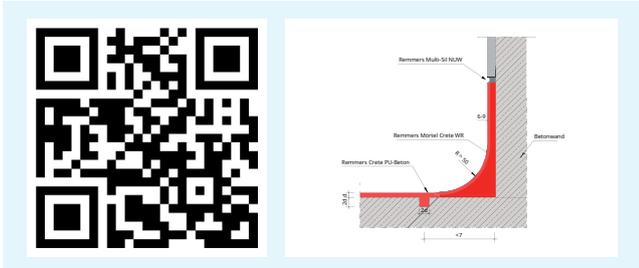


Structure	Product
1 Anchoring cut	max. 10 cm distance from wall
2 Primer	Crete TF 60
3 Ram protection system	e.g. Betofix HQ3 [basic]
4 Coating	Remmers Crete system

Ram protection on concrete wall

Raised floor/wall connection

In areas subjected to heavy stresses, the PU concrete can be applied in a thick layer up onto the wall, creating a monolithic PU layer that protects both the floor and the wall.

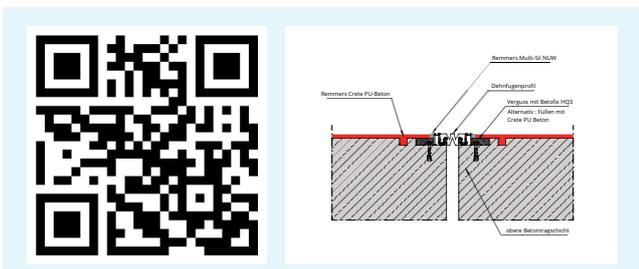


Structure	Product
1 Anchoring cut	max. 10 cm distance from wall
2 Primer	Crete TF 60
3 Mortar	Crete WR Color
4 Coating	Remmers Crete system

Expansion joints with profile

Liquid-tight profiles that can bear wheel loads

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.



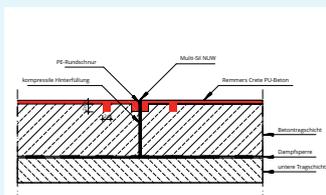
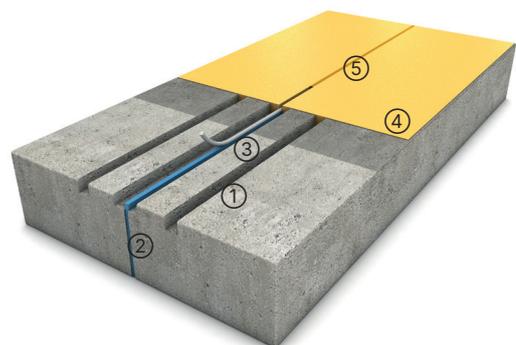
Structure	Product
1 Anchoring cut	max. 5 cm distance from floor profile
2 Grouting mortar	Betofix HQ3 [basic]
3 Mortar	Crete TF 60
4 Coating	Remmers Crete system



Expansion joints without profile

Resistant to foot traffic and wheel loads

Expansion joints in areas with low mechanical loads and no liquid loads can be finished using suitable sealants. The joint dimensions, position and design must always be carefully planned, executed and maintained.

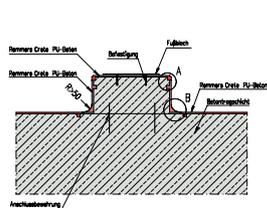
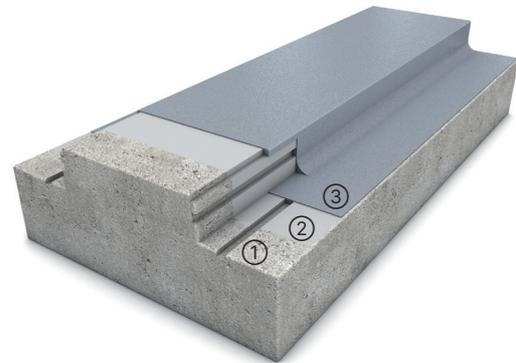


Structure	Product
1 Anchoring cut	max. 5 cm distance from floor profile
2 Backfilling	Compressible backfilling
3 Joint filling	PE round cord
4 Coating	Remmers Crete system
5 Joint sealing	MultiSil NUW

Forming a base

Machine base

Large or sensitive pieces of machinery are often positioned on foundation bases. These connections and the foundation itself also need to be protected so that here, too, there are no places where germs can multiply, for instance.



Structure	Product
1 Anchoring cut	max. 10 cm distance from base
2 Primer	Crete TF 60
3 Coating	Remmers Crete system



SYNTHETIC RESIN SYSTEMS

Coatings with synthetic resin systems

Certified systems for long-term use



Flow coating

Levelling layer

Primer



Remmers synthetic resin floor coatings are solvent-free and, once dry, are physiologically safe. Their suitability for use as a jointless coating in the food industry has been tested and confirmed by an external institute. The systems feature high mechanical resistance, as well as good resistance to chemicals. With their combination of special epoxy resin binders and suitable fillers, these economical systems can be configured to suit diverse areas of application. Thanks to these and many other properties, these products and systems have a long history of use as floor coverings in the food industry.

System overview

Synthetic resin coatings

One possible starting material for the Remmers epoxy floor coatings is Epoxy ST 100, a transparent primer and mortar resin. This binder is suitable for use as a primer, and can also be used as a levelling layer through the addition of fire-dried, dust-free quartz sand. It is also possible to add special fillers to turn the material into a base layer that is suitable for being covered with the blinding material, or into a synthetic resin mortar for hollow or triangular coves.

The grain size of the blinding material depends on the individual requirements for the flooring with regard to slip resistance and displacement, as well as on the chosen Remmers system. The final step completes the floor covering. This is either a topcoat for blinded

coatings which has been tested and is certified food safe, or a highly durable flow coating that also has the necessary certifications.



System name	System type	Primer	Base layer / Flow coating	Blinding material	Seal coat	Layer thickness	Temperature resistant	R class V class
SR Floor 03/08	Blinded coating	①	Epoxy ST 100 + Selectmix 01/03	Quarz 03/08 DF	Epoxy Color Top	~ 2.50 mm	60°C	R 11 ② V 6
SR Floor 07/12	Blinded coating	①	Epoxy ST 100 + Selectmix 01/03	Quarz 07/12 DF	Epoxy Color Top	~ 2.50 mm	60°C	R 12 V 8
SR Floor CQ 07	Blinded coating	①	Epoxy ST 100 + Selectmix 01/03	-	Epoxy BH 100	~ 2.50 mm	60°C	R 11 ② V 4
SL Floor 02 / 02-1	Flow coating	Epoxy ST 100 ①	Epoxy OS Color + Selectmix 01/03	Quarz 03/08 DF (0.3-0.8 mm) ~ 4.00 kg/m ²	-	~ 2.00 mm	60°C	R 9 / R 10*



See the brochure "High performance industrial flooring" for more systems

* See the system detail pages for more information.

① On damp substrates or where ceramic tiles are used as the substrate, apply an additional layer of Epoxy FAS 100 as a primer.

② Depending on how the blinding material and seal coat are used, different slip resistance classes and displacement spaces can be achieved.



SR Floor 03/08

Blinded coating with Quarz 03/08 DF

Blinded coating with highly textured surface for heavy mechanical loads. Thanks to its defined and externally tested displacement space, this is especially suitable for wet areas not subjected to temperature stresses, and areas with forklift truck traffic.

Range of use

- Wet areas without temperature stresses
- Metalworking shops
- Loading and unloading zones

Test certificates*

- Fire class Bfl-s1
- Food safety certificate
- Chemical resistance list
- Slip resistance R 11 / V 6
- Slip resistance R12 / V 4 to V 6
- Certified sustainability

System layer thickness:
approx. 2.5 mm



Structure	Product/details	Application rate
1 Primer and blinding layer	Epoxy ST 100 + filler e.g. P. 68	~ 1.00 kg/m ²
	Selectmix 01/03 ratio ~ 1:1 P. 83	~ 1.00 kg/m ²
2 Blinding layer	Quarz 03/08 DF P. 80	~ 6.00 kg/m ²
3 Topcoat	Epoxy Color Top P. 73	min. 0.70 kg/m ²

Please note: For permanently wet areas, we recommend an additional epoxy primer and a crack-bridging sealing layer and wearing layer, or composite waterproofing in accordance with the code of practice AiV N using PUR Base WPM.





SR Floor 07/12

Blinded coating with Quarz 07/12 DF

Blinded coating with highly textured surface for heavy mechanical loads. Thanks to its defined and externally tested displacement space, this is especially suitable for wet areas not subjected to temperature stresses, and areas with forklift truck traffic.

Range of use

- Production areas with high cold water loads
- Wet areas without temperature stresses
- Workshops

Test certificates*

- Food safety certificate
- Fire class Bfl-s1
- Chemical resistance list
- Slip resistance R12 / V8
- Wear test
- Certified sustainability

System layer thickness:
approx. 2.5 mm



Structure	Product/details	Application rate
1 Primer and blinding layer	Epoxy ST 100 + filler e.g. Selectmix 01/03 ratio ~ 1:1	P. 68 ~ 1.00 kg/m ² P. 83 ~ 1.00 kg/m ²
2 Blinding layer	Quarz 07/12 DF	P. 80 ~ 6.00 kg/m ²
3 Topcoat	Epoxy Color Top	P. 73 min. 0.90 kg/m ²

Please note: For permanently wet areas, we recommend an additional epoxy primer and a crack-bridging sealing layer and wearing layer, or composite waterproofing in accordance with the code of practice AiV N using PUR Base WPM.

* For more detailed information, refer to the currently valid 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 with highly textured surface for heavy mechanical loads. Thanks to its defined and externally tested displacement space, this is especially suitable for wet areas not subjected to temperature stresses, and areas with forklift truck traffic.

Range of use

- Wet areas without temperature stresses
- Vocational workshops with higher aesthetic requirements

Test certificates*

- Chemical resistance list
- Fire class Bfl-s1
- Food safety certificate
- Slip resistance R11 / V4
- Slip resistance R12 / V4 to V 6
- Certified sustainability

System layer thickness:
approx. 2.5 mm



Structure	Product/details	Application rate
1 Primer and blinding layer	Epoxy ST 100 + filler e.g. P. 68	~ 1.00 kg/m ²
	Selectmix 01/03 ratio ~ 1:1 P. 83	~ 1.00 kg/m ²
2 Blinding layer	Ceramix 07 P. 82	~ 6.00 kg/m ²
3 Topcoat	Epoxy BH 100 P. 71	min. 0.80 kg/m ²

Please note: For permanently wet areas, we recommend an additional epoxy primer and a crack-bridging sealing layer and wearing layer, or composite waterproofing in accordance with the code of practice AiV N using PUR Base WPM.





Wergona Schokoladen GmbH, Wernigerode
 Photo: © Wergona Schokoladen GmbH

SL Floor 02/02-1

Epoxy flow coating

Coloured flow coating system for dynamic and mechanical loads. Efficient and high yielding thanks to the option of adding fillers. Optional blinding makes it possible to achieve slip resistance without an additional seal coat.

Range of use

- Packing and packaging
- Assembly halls
- Storage areas

Test certificates*

- Food safety certificate
- Cleanroom test
- Chemical resistance list
- Fire class Bfl-s1
- Slip resistance R9 / R10
- Certified sustainability

System layer thickness:
 approx. 2.5 mm



Structure	Product/details	Application rate
1 Primer	Epoxy ST 100 P. 68	~ 1.00 kg/m ²
Levelling layer (optional)	Epoxy ST 100 P. 68	~ 0.50 kg/m ²
	+ filler e.g. Selectmix 01/03 P. 83	~ 0.50 kg/m ²
3 Flow coating	Epoxy OS Color P. 74	~ 2.00 kg/m ²
	+ filler e.g. Selectmix 01/03 P. 83	~ 1.00 kg/m ²
ratio ~ 1:0.5		
Blinding (optional)	Mica GHL 3/0 P. 85	~ 0.050 - 0.075 kg/m ²

Please note: For permanently wet areas, we recommend an additional epoxy primer and a crack-bridging sealing layer and wearing layer, or composite waterproofing in accordance with the code of practice Aiv N using PUR Base WPM.

* For more detailed information, refer to the currently valid 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.

Coatings with ceramic systems

Enduring strength and beauty, inspired by nature.

Ceramics are an environmentally friendly material by nature. They are made of basic elements such as earth or clay, with the addition of water and fire – making them fully recyclable and reusable. Industrial ceramics are colour-stable, pore-free, food-safe, easy to clean and extremely resistant to mechanical, chemical and thermal stresses. Their honeycomb structure is one

of nature's miracles, offering maximum stability with minimal material consumption. All of these benefits are brought together in the hexagonal tiles used in modern industrial ceramic flooring. When combined with stainless steel components and high-performance polymers, they can be used to create durable, uniform and visually appealing surfaces.



SR Tiles CR 3010

Acid-resistant, ceramic industrial flooring

Creation of gradients and details in a system in combination with high chemical and mechanical resistance, with a modern design and binders.

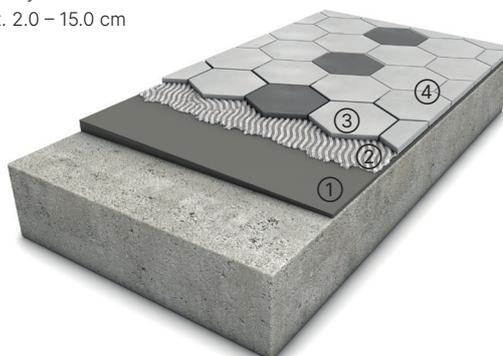
Range of use

- Breweries / wineries
- Beverage producers
- Dairies
- Tinning factories
- Meat processing plants
- Pharmaceutical industry

Test certificates*

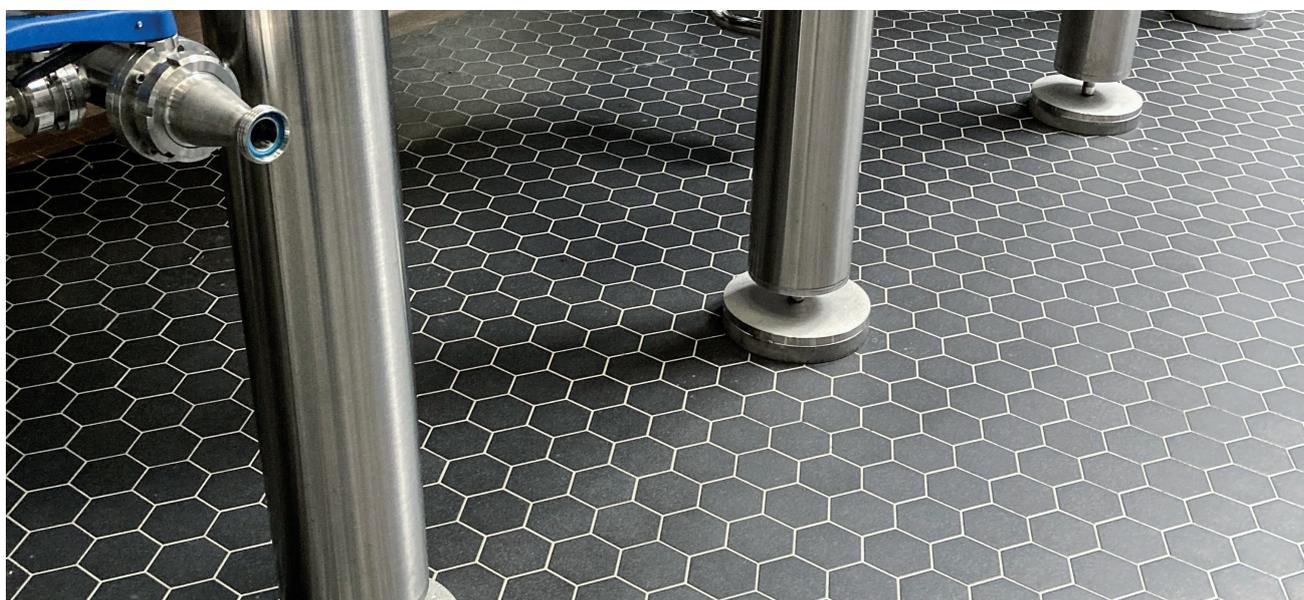
- Slip resistance R9 – R13 (depending on the tiles)
- Tiles with displacement space R12 V4 – R13 V10
- Physiological safety

System layer thickness:
approx. 2.0 – 15.0 cm



Structure	Product/details	Application rate
1 Sloped screed (crack-bridging sealing layer, optional)	EP screed	
2 Adhesive bed	Epoxy FK 100 (alternative Epoxy ST 100)	P. 70 ~ 2.00 kg/m ² P. 68 ~ 2.00 kg/m ²
	+ Selectmix 01/03 (0.1 – 0.3 mm)	P. 83 ~ 0.50 kg/m ² incl. excess
	+ ADD TX New	P. 84 ~ 0.02 kg/m ²
	Fabric base (optional)	Reinf. fabric 4 × 4 mm
3 Flooring	Fine stoneware (hexagonal, tapered)	
4 Joint sealer (Joint sand + joint sand binder)	Selectmix 01/03 (0.1 – 0.3 mm)	P. 83 ~ 3.00 kg/m ²
	+ Quarz 03/08 DF (0.3-0.8 mm)	P. 82 ~ 2.00 kg/m ²
	+ Epoxy FK 100 (alternative Epoxy ST 100)	P. 70 ~ 0.50 kg/m ² P. 68 ~ 0.50 kg/m ²

Please note: Conductive system configuration available



* For more detailed information, refer to the currently valid 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.

Composite waterproofing under floor coverings as wearing surfaces



WP FLOOR 2230

Crack-bridging composite waterproofing under wearing coatings

Even if synthetic resin coatings can be considered liquid-tight, the guideline MVV TB (2023/1) stipulates that an elastic sealing/floating layer (waterproofing membrane) be installed under the wearing layer in composite constructions in order to protect the construction beneath. The Remmers waterproofing system based on PUR Base WPM has a general building supervisory approval (P-13895 / 24-717 according to Lower Saxony VV TB, serial no. C 3.27, edition 2023/11) as a product for waterproofing in combination with tiles and slabs for load classes A/B/C and, among other things, meets the requirements of water impact classes W2-I, W3-I of DIN 18534-1 for liquid plastics. By using reinforcement inlays at particularly critical points, e.g. floor/wall connections or drains, instead of fabrics or nonwoven inlays, in combination with a 2-layer, crack-bridging, chemical-resistant polyurethane coating, the system is resistant to pressing water up to 25 metres water column (2.5 bar) and is suitable for containers with a filling height of up to 10 metres (W1-B, W2-B DIN 18535-1).

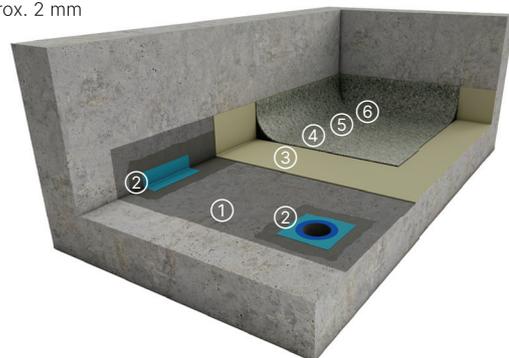
Range of use

- Commercial kitchens
- Food industry
- Swimming pools
- Shower facilities
- Bathrooms

Test certificates

- National Test Certificate
AiV – F / - N
- Crack bridging class A3 (DIN 1062-7)
- Slip resistance R 12 / V4
- Slip resistance R 12 / V6
- Fire class Bfl-s1
- Physiological safety
- Certified sustainability

System layer thickness:
approx. 2 mm



Structure	Product/details	Application rate	
1 Primer	Epoxy MT 100	P. 69	0.4 kg/m ²
2 Floor / wall connection	Epoxy MT 100	P. 77	
	+ WHG TX (~ 2 - 4%)	P. 85	
	+ Tape VF series	P. 89	
3 Waterproofing	PUR Base WPM	P. 77	2 × 1.8 kg/m ²
4 Blinding layer	Epoxy ST 100	P. 68	~ 1.0 kg/m ²
	+ Selectmix 01/03 (ratio 1:1)	P. 83	~ 1.0 kg/m ²
5 Blinding	Ceramix 07	P. 82	excess
6 Topcoat	Epoxy BH 100	P. 71	~ 0.6 kg/m ²

Detailed and special solutions

Base regions, expansion joints or connections to drainage channels – these are often the places where floors start to show the signs of heavy wear. It is therefore essential to plan these details carefully and implement them professionally. The applicable regulations must be observed right from the planning stage onwards, such as BEB Code of Practice KH06, DIN 18534, and the codes of practice on composite waterproofing.

Remmers detailed and special solutions are designed to perfectly meet the requirements of the planned flooring. They are based on high-quality system products, guaranteeing a liquid-tight finish and thus



Wall surfaces

Coating for jointless wall surfaces

Wall surfaces are often covered with tiles or clad with special plastic panels. Both of these system solutions have joints and edges, making them more difficult to clean. A smooth or slightly textured coating of Epoxy BS 2000 NEW and Epoxy BS 3000 SG on the wall surfaces is jointless and easy to clean. The material is resistant to intensive cleaning with high-pressure washers at high water temperatures and is highly abrasion-resistant.

Test certificates*

- Fire class Bfl-s1
- Certified sustainability
- Chemical resistance list
- Test report for high-pressure hot-water jetting

System layer thickness:
approx. 0.1 mm

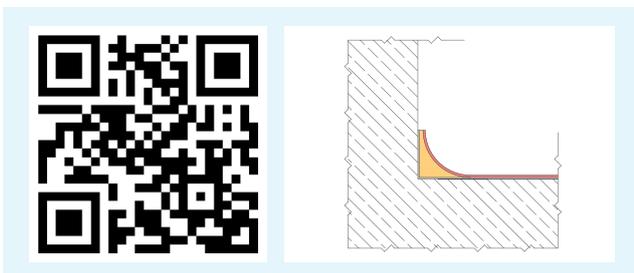


Structure	Product/details	Application rate
1 Primer	Epoxy BS 2000 NEW	P. 75 ~ 0.15 kg/m ²
2 Topcoat	Epoxy BS 3000 SG	P. 76 ~ 0.15 kg/m ²

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.



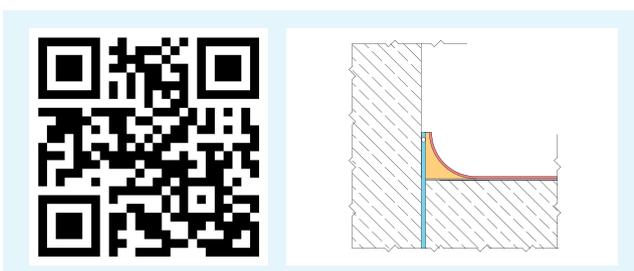
Structure	Product
1 Primer	Primer in coating system
2 Epoxy mortar	Epoxy ST 100 + Selectmix 0/10
3 Coating	Coating system

Note: For permanently wet areas, we recommend an additional epoxy primer and a crack-bridging sealing layer and wearing layer, or composite waterproofing in accordance with the code of practice AIV N using PUR Base WPM.

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	Product
1 Primer	Primer in coating system
2 Grouting	Insulating edge strips (perm. elastic)
3 Epoxy mortar	Epoxy ST 100 + Selectmix 0/10
4 Coating	Coating system

Note: For permanently wet areas, we recommend an additional epoxy primer and a crack-bridging sealing layer and wearing layer, or composite waterproofing in accordance with the code of practice AIV N using PUR Base WPM.

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.



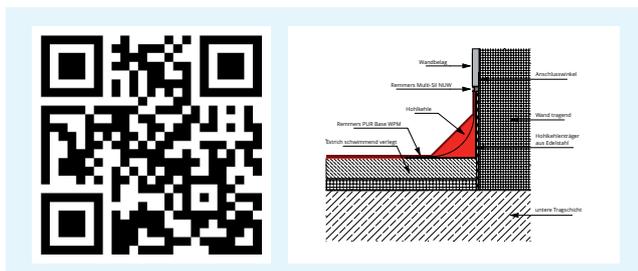
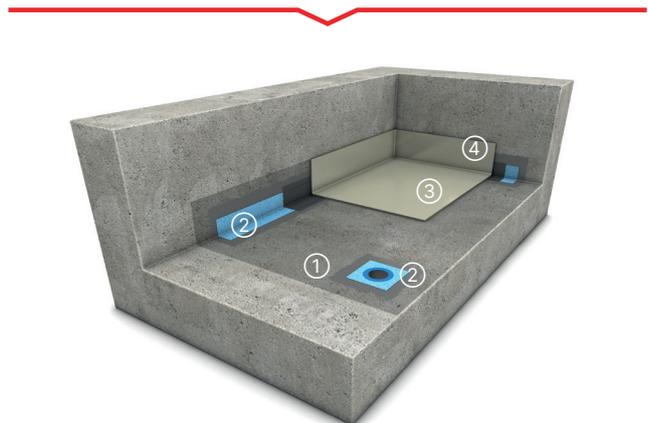
Structure	Product
1 Epoxy mortar bed	Epoxy ST 100 + Selectmix 0/10
2 Primer	Primer in coating system
3 Coating	Coating system

Note: For permanently wet areas, we recommend an additional epoxy primer and a crack-bridging sealing layer and wearing layer, or composite waterproofing in accordance with the code of practice AIV N using PUR Base WPM.

Elastic intermediate layer

Crack-bridging sealing layer under floor coverings

Even if synthetic resin coatings can be considered liquid-tight, it is recommended to install an elastic sealing/floating layer (waterproofing membrane) under the wearing layer in order to protect the construction beneath. Reinforcement inlays are used at particularly critical points, e.g. floor/wall connections or drains. The system is impervious to pressing water up to 2.5 bar and satisfies the requirements of water impact class W3-I according to DIN 18534.



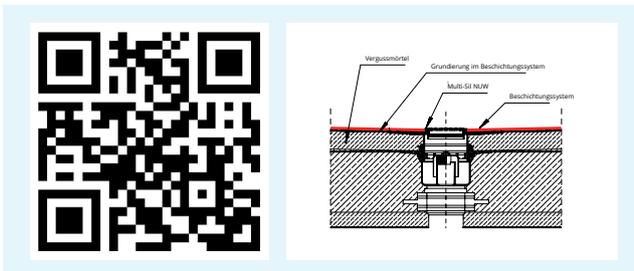
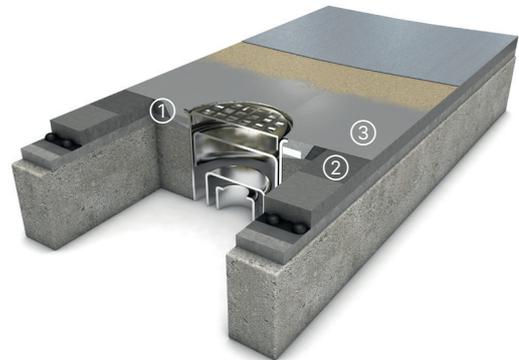
Structure	Product
1 Primer	Epoxy MT 100
2 Grouting Reinforcement inlay for wall / corner / drain	Epoxy MT 100 + WHG TX Tape VF 120 / VF 10 IC (VF 75 EC) / Tape VF 350 HC
3 Floor: (elastic sealing layer)	PUR Base WPM
4 Wall: (elastic sealing layer)	PUR Base WPM + WHG TX

Note: For permanently wet areas, we recommend an additional epoxy primer and a crack-bridging sealing layer of PUR Base WPM.

Connection to floor drain

Two-part floor drain with waterproofing

Floor drains exist in many forms and varieties. They can be made in one or two pieces, and can be round or square, vertical or horizontal. Here, it is important for the connection details to be executed to a professional standard so that flawless hygiene can also be guaranteed at these points at all times.



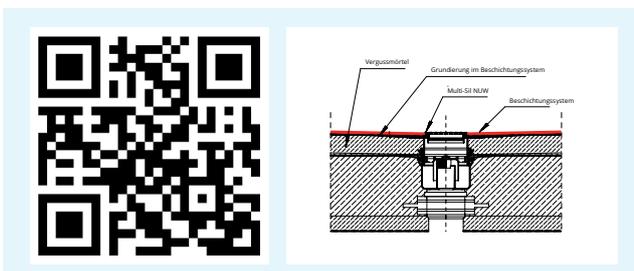
Structure	Product
1 Grouting mortar	Betofix HQ3 [basic]
2 Primer	Primer in coating system
3 Coating	Coating system

Note: For permanently wet areas, we recommend an additional epoxy primer and a crack-bridging sealing layer and wearing layer, or composite waterproofing in accordance with the code of practice AIV N using PUR Base WPM.

Floor joints

Two-part floor drain with waterproofing

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

Note: For permanently wet areas, we recommend an additional epoxy primer and a crack-bridging sealing layer and wearing layer, or composite waterproofing in accordance with the code of practice AIV N using PUR Base WPM.

OCCUPATIONAL SAFETY

Occupational safety

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



For sure footing

Occupational safety is an important aspect within of the food industry, since personnel are often required to work with heavy machinery and a variety of chemicals. Floor coatings for these applications have to be especially slip-resistant, textured and abrasion-resistant. The requirements concerning slip resistance vary between sectors of the industry and are governed by DIN standards. Remmers systems can be constructed with slip resistance classes R 9 to R 13 and displacement volumes V 4 to V 10. Currently valid test certificates can be obtained from Remmers at any time. This list of R classes is just an excerpt; you can find the complete list under "Floor Protection" at www.remmers.com.

No.	Workspaces, areas and works traffic routes	Slip hazard (R group)	Displacement volume with code	Remmers system solution
1	Production of margarine, cooking fat, cooking oil			
1.1	Fat melting facilities	R13	V6	page 23
1.2	Cooking oil refinery	R13	V4	page 23
1.3	Production and packaging of margarine	R12		page 21
1.4	Production and packaging of cooking fat, bottling of cooking oil	R12		page 21
2	Milk processing, cheese production			
2.1	Fresh milk processing including buttermaking	R12		page 21
2.2	Cheese production, storage and packaging	R11		page 19
2.3	Food production	R12		page 21
3	Chocolate and confectionery production			
3.1	Sugar processing	R12		page 22
3.2	Cacao processing	R12		page 22
3.3	Raw material production	R11		page 21
3.4	Production of chocolate bars, hollow bodies and solid chocolates	R11		page 19
4	Production of baked goods (bakeries, patisseries, production of long-life baked goods)			
4.1	Dough preparation	R11		page 21
4.2	Areas predominantly used for processing grease or liquid compounds	R12		page 21
4.3	Washrooms	R12	V4	page 21
5	Abattoirs, meat preparation, meat processing			
5.1	Abattoir	R13	V10	**
5.2	Slaughter and gutting	R13	V10	**
5.3	Meat portioning	R13	V8	**
5.4	Sausage-making	R13	V8	**
5.5	Cooked sausage production	R13	V8	**
5.6	Raw sausage production	R13	V6	**

* See the brochure "High performance industrial flooring" for the Remmers system solution.

** By separate arrangement with Remmers Technical Service for Floor Protection.

*** If a standardised floor covering is applied to the entire area, the displacement volume may be reduced to V 4 based on a risk assessment (taking into consideration the cleaning method, the work processes and the accumulation of slippery substances on the floor).

OCCUPATIONAL SAFETY

No.	Workspaces, areas and works traffic routes	Slip hazard (R group)	Displacement volume with code	Remmers system solution
5.7	Sausage curing room	R12		page 21
5.8	Offal storage	R12		page 21
5.9	Salting, smoking	R12		page 21
5.10	Poultry processing	R12	V6	page 22
5.11	Cold meats and packaging department	R12		page 21
5.12	Small trade business with retail space	R12	V8***	page 22
6	Fish processing, delicatessens			
6.1	Fish processing	R13	V10	**
6.2	Delicatessen	R13	V6	**
6.3	Mayonnaise production	R13	V4	page 22
7	Vegetable processing			
7.1	Sauerkraut production	R13	V6	**
7.2	Vegetable canning	R13	V6	**
7.3	Sterilisation rooms	R11		page 19
7.4	Rooms where vegetables are prepared for processing	R12	V4	page 21
8	Wet areas in food and beverage production (unless specifically mentioned)			
8.1	Storage and fermentation cellars	R10		page 19
8.2	Beverage bottling, fruit juice production	R11		page 19
9	Kitchens, dining rooms			
9.1	Catering kitchens (restaurant and hotel kitchens)	R12		page 21
9.2	Kitchens for community catering in homes, schools, nurseries, care homes	R11		page 19
9.3	Kitchens for community catering in hospitals, clinics	R12		page 21
9.4	Large kitchens for community catering in cafeterias, canteens, contract catering	R12		page 21
9.5	Preparation kitchens (fast food kitchens, convenience and snack outlets)	R12		page 21
9.6	Defrosting and heating kitchens	R10		*
9.7	Coffee and tea kitchens, kitchens in B&Bs, station kitchens	R10		*
9.8	Washrooms			
9.8.1	Washrooms for 9.1, 9.4, 9.5	R12	V4	page 21
9.8.2	Washrooms for 9.2	R11		page 19
9.8.3	Washrooms for 9.3	R12		page 21
9.9	Dining rooms, guest rooms, canteens, including serving hallways	R9		*
9.10	Counters, shelving areas	R10		**
10	Cold rooms, freezer rooms, cold stores, deep-freeze stores			
10.1	For unpackaged goods	R12		**
10.2	For packaged goods	R11		**

* See the brochure "High performance industrial flooring" for the Remmers system solution.

** By separate arrangement with Remmers Technical Service for Floor Protection.

*** If a standardised floor covering is applied to the entire area, the displacement volume may be reduced to V4 based on a risk assessment (taking into consideration the cleaning method, the work processes and the accumulation of slippery substances on the floor).

No.	Workspaces, areas and works traffic routes	Slip hazard (R group)	Displacement volume with code	Remmers system solution
11	Sales areas, sales rooms			
11.1	Receipt of meat			
11.1.1	For unpackaged goods	R11		*
11.1.2	For packaged goods	R10		*
11.2	Receipt of fish	R11		page 19
11.3	Serving counter for meat and cold cuts			*
11.3.1	For unpackaged goods	R11		*
11.3.2	For packaged goods	R10		*
11.4	Serving counter for meat and cold cuts, packaged goods	R10		*
11.5	Serving counter for dairy and delicatessen products, unpackaged goods	R10		*
11.6	Serving counter for fish			*
11.6.1	For unpackaged goods	R12		*
11.6.2	For packaged goods	R11		*
11.7	Serving counters, except for no. 11.3 to 11.6	R9		
11.8	Meat preparation room			
11.8.1	For meat handling, except for no. 5	R12	V8	page 22
11.8.2	For meat processing, except for no. 5	R11		page 19
11.9	Rooms and areas for arranging flowers	R11		page 19
11.10	Sales areas with a baking oven			
11.10.1	For the production of baked goods	R11		*
11.10.2	For reheating premade baked goods	R10		*
11.11	Sales areas with fryers or grills	R12		page 21
11.12	Sales rooms, customer rooms	R9		*
11.13	Preparation areas for foods sold in self-serve areas	R10		*
11.14	Checkout areas, packing areas	R9		*
11.15	Outdoor sales areas	R11 / R10	V4	*
14	Concentrated fodder production			
14.1	Dry fodder production	R11		page 19
14.2	Concentrated fodder production using fat and water	R11	V4	page 19
20	Storage areas			
20.1	Storage rooms for oils and fats	R12	V6	*
20.2	Storage rooms for packaged food	R10		*
20.3	Outdoor storage areas	R11 / R10	V4	*

* See the brochure "High performance industrial flooring" for the Remmers system solution.

** By separate arrangement with Remmers Technical Service for Floor Protection.

*** If a standardised floor covering is applied to the entire area, the displacement volume may be reduced to V 4 based on a risk assessment (taking into consideration the cleaning method, the work processes and the accumulation of slippery substances on the floor).

SYSTEM PRODUCTS

System products for PU concrete

Primers, flow coatings, mortars and seal coats



Recommended products



Crete FP

Fast-acting
PU concrete primer



Crete TF 60

PU concrete primer
and seal coat



Crete SL 80

PU concrete
flow coating



Crete BL 120

PU concrete
self-levelling mortar



Crete HF 130

Highly filled
PU concrete mortar



Crete WR Color

PU concrete mortar for
hollow coves, mortar work
and more



Crete ACC

Accelerator for the
Crete system

Crete FP

Fast-acting priming filler

Range of use	<ul style="list-style-type: none"> Fast-acting priming filler in the Crete system
Property profile	<ul style="list-style-type: none"> Ready for overcoating after a short waiting time High temperature resistance Water vapour diffusible

Quantity per pallet		
Packaging unit	12.5 kg	25 kg
	Set	Set
Container code	13	25
Art. no.		
6860	■	■



neutral



System application	Page
SL FLOOR CR 80	P. 20
SR FLOOR CR 80	P. 21
SR FLOOR CR 120 - 01	P. 22
SR FLOOR CR 120 - 02/03	P. 23
SC FLOOR CR 110 - 01	P. 24
SC FLOOR CR 130	P. 25
SR FLOOR CR 80	P. 29
Detailed solutions	P. 30



Crete TF 60

PU concrete primer and seal coat

Range of use	<ul style="list-style-type: none"> Primer in systems exposed to chemical stresses Seal coat in systems exposed to chemical stresses Topcoat in systems exposed to chemical stresses
Property profile	<ul style="list-style-type: none"> High resistance to chemicals High mechanical resistance Water vapour diffusible

Quantity per pallet	400		
Packaging unit	9.5 kg	19 kg	0.5 kg
	Set	Set	Bag
Container code	10	19	84
Art. no.			
6867	■	■	
6851	red		■
6852	green		■
6853	beige		■
6854	ochre		■
6855	grey		■
Please note:	Please order Crete Color Paste separately under its own art. no. for each of the two items in the set. (red: 685184, green: 685284, beige: 685384, ochre: 685484, grey: 685584)		
	10 kg unit: 1 × 686710 + 0.5 kg Crete Color Paste		
	20 kg unit: 1 × 686719 + 2 × 0.5 kg Crete Color Paste		



red



green



beige



ochre



grey



System application	Page
TF FLOOR CR 60	P. 18
SR FLOOR CR 60	P. 19
SL FLOOR CR 80	P. 20
SR FLOOR CR 80	P. 21
SR FLOOR CR 120 - 01	P. 22
SR FLOOR CR 120 - 02/03	P. 23
SC FLOOR CR 110 - 01	P. 24
SC FLOOR CR 130	P. 25
SR FLOOR CR 80	P. 29



Crete SL 80

PUR concrete flow coating

Range of use	<ul style="list-style-type: none"> Flow coating in systems exposed to chemical and thermal loads Base layer for blinded coatings in systems exposed to chemical and thermal loads
Property profile	<ul style="list-style-type: none"> High resistance to chemicals High mechanical resistance Water vapour diffusible Thermal resistance up to 80°C Thermal shock resistance up to 120°C (depending on the system)

Quantity per pallet	400		
Packaging unit	19.5 kg	39 kg	0.5 kg
	Set	Set	Bag
Container code	20	39	84
Art. no.			
6863	■	■	
6851	red		■
6852	green		■
6853	beige		■
6854	ochre		■
6855	grey		■

Please note:

Please order **Crete Color Paste** separately under its own art. no. for each of the two items in the set. (red: 685184, green: 685284, beige: 685384, ochre: 685484, grey: 685584)

26 kg unit: 1 × 686426 + 0.5 kg Crete Color Paste

52 kg unit: 1 × 686451 + 2 × 0.5 kg Crete Color Paste



red



green



beige



ochre



grey



System application	Page
SL FLOOR CR 80	P. 20
SR FLOOR CR 80	P. 21
SR FLOOR CR 80	P. 29



Crete BL 120

PU concrete self-levelling mortar

Range of use	<ul style="list-style-type: none"> Self-levelling mortar in systems with chemical and thermal loads Base layer for blinded coatings in systems exposed to chemical and thermal loads
Property profile	<ul style="list-style-type: none"> High resistance to chemicals High mechanical resistance Water vapour diffusible Thermal resistance up to 120°C Thermal shock resistance up to 160°C (depending on the system)



Quantity per pallet	400		
Packaging unit	25.5 kg	51 kg	0.5 kg
	Set	Set	Bag
Container code	26	51	84
Art. no.			
6864	■	■	
6851	red		■
6852	green		■
6853	beige		■
6854	ochre		■
6855	grey		■

Please note:

Please order **Crete Color Paste** separately under its own art. no. for each of the two items in the set.
(red: 685184, green: 685284, beige: 685384, ochre: 685484, grey: 685584)

26 kg unit: 1 × 686426 + 0.5 kg Crete Color Paste

52 kg unit: 1 × 686451 + 2 × 0.5 kg Crete Color Paste



System application	Page
SR FLOOR CR 120 - 01	P. 22
SR FLOOR CR 120 - 02 / 03	P. 23
SC FLOOR CR 110 - 01	P. 24



red



green



beige



ochre



grey

Crete HF 130

Highly filled PU concrete mortar

Range of use	<ul style="list-style-type: none"> ▪ Mortar coating in systems exposed to high chemical and thermal loads
Property profile	<ul style="list-style-type: none"> ▪ High resistance to chemicals ▪ High mechanical resistance ▪ Water vapour diffusible ▪ Thermal resistance up to 130°C ▪ Thermal shock resistance up to 180°C (depending on the system)

Quantity per pallet	400		
Packaging unit	34.1 kg	68.2 kg	0.5 kg
	Set	Set	Bag
Container code	34	68	84
Art. no.			
6861	■	■	
6851	red		■
6852	green		■
6853	beige		■
6854	ochre		■
6855	grey		■

Please note:

Please order **Crete Color Paste** separately under its own art. no. for each of the two items in the set. (red: 685184, green: 685284, beige: 685384, ochre: 685484, grey: 685584)

34.6 kg unit: 1 × 686134 + 0.5 kg Crete Color Paste

69.2 kg unit: 1 × 686168 + 2 × 0.5 kg Crete Color Paste



red



green



beige



ochre



grey



System application	Page
SC FLOOR CR 130	P. 25



Crete WR Color

PU concrete mortar for hollow coves, mortar work and more

Range of use	<ul style="list-style-type: none"> ▪ Hollow and triangular coves ▪ Ram protection ▪ Bases and footings ▪ Installation of ground sills etc.
Property profile	<ul style="list-style-type: none"> ▪ Pre-configured, pigmented 3K PU concrete mortar ▪ Liquid-tight ▪ High resistance to chemicals ▪ High mechanical resistance ▪ High thermal resistance



Quantity per pallet		
Packaging unit	7.4 kg	
	Kit in box	
Container code	08	
Art. no.		
6514	grey	■
6515	red	■
6516	ochre	■
6517	beige	■
6518	green	■

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red



green



beige



ochre



grey

Crete ACC

Accelerator for the Crete system

Property profile	<ul style="list-style-type: none"> ▪ Easy to add ▪ Accelerates full hardening of Crete systems
Quantity per pallet	180
Packaging unit	1 l
	Plastic bottle
Container code	01
Art. no.	
6542	■

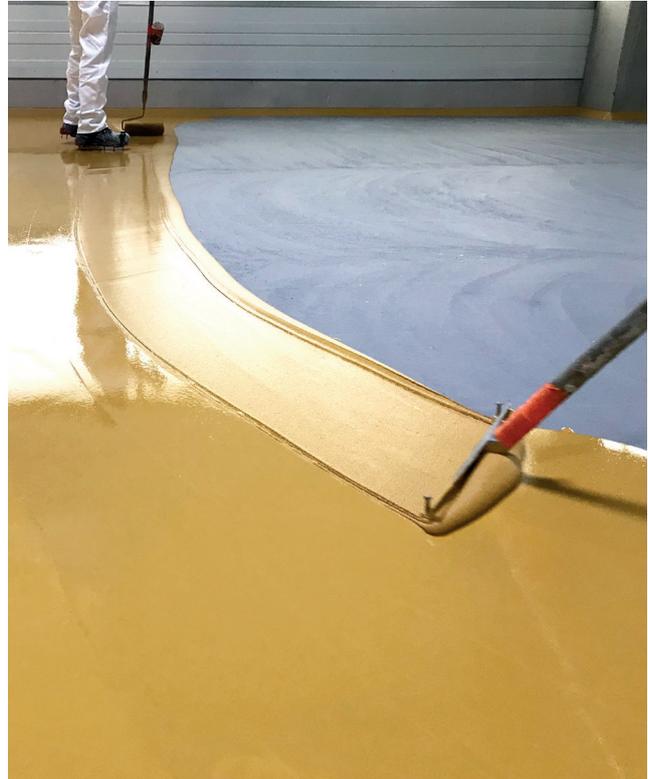


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How to order the right Crete unit for you

The Crete modular system not only optimises warehousing, but also significantly improves the ability to respond to customer requests at short notice. All Crete systems are based on an identical A and B component, a colour paste* and an individually formulated C component that defines the product (e.g. Crete TF 60 / Crete SL 80 / Crete BL 120 / Crete HF 130).

To reduce waste production at the same time, Remmers offers a double packaging unit for the A and B components, which significantly cuts waste on the construction site. The conical shape of the packaging units also makes them easy to stack, which reduces the amount of storage space required. For large surface areas, we offer our 3-component kit with pre-tinted A component, which saves one work step and therefore valuable time on the construction site. Our field representatives would be happy to provide you with further information if required.



Single unit



Double unit





Vilavin winery, Dobré Pole

Single unit

Component	Container	Crete FP	Crete TF 60	Crete SL 80	Crete BL 120	Crete HF 130
Crete comp. A	2.50 kg	■	■	■	■	■
Crete comp. B	2.60 kg	■	■	■	■	■
Crete Color Paste	0.50 kg		■	■	■	■
Crete FP Cat.	0.40 kg	■				
Crete Filler comp. C FP	7.00 kg	■				
Crete Filler comp. C TF 60	4.40 kg		■			
Crete Filler comp. C SL 80	14.40 kg			■		
Crete Filler comp. C BL 120	20.40 kg				■	
Crete Filler comp. C HF 130	14.50 kg					■ (2x)
Order quantity:		12.5 kg	10.0 kg	20.0 kg	26.0 kg	34.6 kg

Double unit

Component	Container	Crete FP	Crete TF 60	Crete SL 80	Crete BL 120	Crete HF 130
Crete comp. A	5.00 kg	■	■	■	■	■
Crete comp. B	5.20 kg	■	■	■	■	■
Crete Color Paste	0.50 kg		■ (2x)	■ (2x)	■ (2x)	■ (2x)
Crete FP Cat.	0.40 kg	■ (2x)				
Crete Filler comp. C FP	7.00 kg	■ (2x)				
Crete Filler comp. C TF 60	4.40 kg		■ (2x)			
Crete Filler comp. C SL 80	14.40 kg			■ (2x)		
Crete Filler comp. C BL 120	20.40 kg				■ (2x)	
Crete Filler comp. C HF 130	14.50 kg					■ (4x)
Order quantity:		25.0 kg	20.0 kg	40.0 kg	52.0 kg	69.2 kg

SYSTEM PRODUCTS

System products for synthetic resin systems

Primers, base layers, flow coatings and topcoats



Recommended products



Epoxy ST 100

Transparent priming and mortar resin



Epoxy MT 100

Fast-acting primer for slightly damp substrates



Epoxy FAS 100

Substrate-tolerant special primer



Epoxy BH 100

Universal, transparent epoxy resin



Epoxy Primer PF

Pigmented primer and base layer



Epoxy Color Top

Pigmented topcoat for blinded coatings



Epoxy OS Color

Pigmented coating



Epoxy BS 3000 SG

Water-based, pigmented, silk-gloss seal coat

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	Tin bucket	Tin bucket	Drum	Drum
Container code	01	03	11	26	71	70
Art. no.						
1160			■	■	■	*
6361	■	■				
*720 kg drums on request						



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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	■	■		

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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 FK 100

Emulsifiable binder

Range of use	<ul style="list-style-type: none"> Production of compression-resistant mortar for levelling height differences, as a repair mortar and as an epoxy resin screed Primer, bonding layer on problematic substrates in combination with industrial ceramics Binder for bonding layers, joint sealers & epoxy joint compound
Property profile	<ul style="list-style-type: none"> High mechanical durability High chemical resistance

Quantity per pallet	120		
Packaging unit	2.5 kg		
	MCB		
Container code	03		
Art. no.			
6849	■		



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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	Tin bucket	Tin bucket	Tin bucket
Container code	01	03	06	11	26
Art. no.					
0905			■	■	■
6360	■	■			



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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 alkyphenols ▪ 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	■
1225	light grey	■
1226	neutral	■



silver grey



light grey



neutral

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 hiding 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	Tin bucket
Container code	11	31
Art. no.		
6186	agate grey	■
6191	silver grey	■
6192	light grey	■
6193	pebble grey	■
6194	stone grey	■
6195	basalt grey	■
6196	traffic grey A	■
6188	traffic grey B	■
6190	special colours > 10 kg	■

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silver grey



light grey



pebble grey



stone grey



basalt grey



traffic grey A



traffic grey B



agate grey



special colours

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	■	■
6982	silver grey	■	■
6984	light grey	■	■
6985	basalt grey		■
6986	concrete grey		■
6987	window grey		■
6988	stone grey		■
6980	special colours > 10 kg	■	■



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Epoxy BS 2000 NEW

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	■	■	■
6014	silver grey	■	■	■
6013	pebble grey	■	■	■
6015	stone grey	■	■	■
6016	basalt grey	■	■	■

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pebble grey



silver grey



light grey



stone grey



basalt grey

Epoxy BS 3000 SG

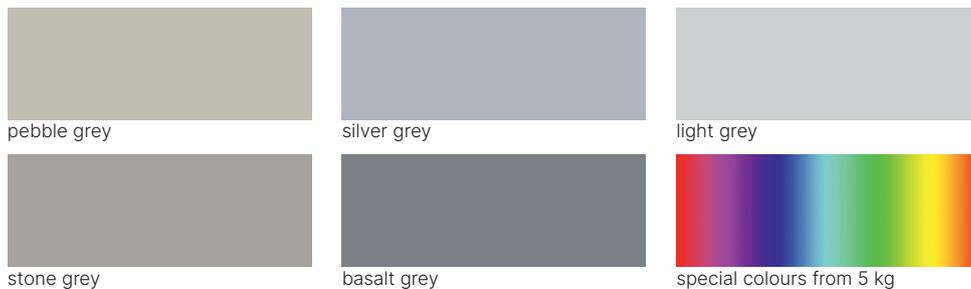
Water-based, pigmented, silk gloss sealant

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	■	■	■
6382	silver grey	■	■	■
6383	light grey	■	■	■
6386	stone grey	■	■	■
6389	basalt grey	■	■	■
6380	special colours > 5 kg		■	■

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PUR Base WPM

Crack-bridging intermediate layer

Range of use	<ul style="list-style-type: none"> Crack-bridging intermediate layer Base layer for blinded coatings As per BEB Worksheet KH 6
Property profile	<ul style="list-style-type: none"> Static crack-bridging Unpigmented High chemical durability Water-tight to 25 m once installed Satisfies leak-tightness requirement AIV F (class A/B/C) Satisfies the requirements of water impact classes W0-I, W2-I, W3-I as per DIN 18534

Quantity per pallet		
Packaging unit	10 kg	25 kg
	Tin bucket	Tin bucket
Container code	11	26
Art. no.		
6065	■	■



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Epoxy UV 100

Transparent epoxy resin, resistant to yellowing

Range of use	<ul style="list-style-type: none"> Binders for decorative gravel coatings Topcoat for blinded coatings Fixation layer for full-coverage flake coatings Transparent coating Binder for the Remmers Metalufloor system System component in TÜV PROFICERT-product interior certified systems (707106482-1)
Property profile	<ul style="list-style-type: none"> Resistant to yellowing High mechanical durability Coating compatibility test Free from plasticisers, nonylphenols and alkylphenols

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.			
0905		■	■
6360	■		



SYSTEM PRODUCTS

Accessories and supplementary products

Grouting mortar, quartz sand mixtures, filler mixtures and additives



Recommended products



Epoxy CF 100

Set for frictionally coupled crack filling



Epoxy Quick Fix

Fast-reacting synthetic resin mortar



V 101

Cleaning and thinning agent



Epoxy Conductive

Water-based transverse conducting layer



Add TX NEW

Polymer-modified thixotropic agent



Add 250

Polymer granules



Mica GHL 3/0

Mineral blinding material



Copper Tape

Self-adhesive copper tape

Quarz 03/08 DF

Fire-dried quartz sand mixture

Range of use	▪ Blinding sand in Remmers systems
Property profile	▪ Washed ▪ Fire-dried ▪ Dust-free
Quantity per pallet	40
Packaging unit	25 kg Paper bag
Container code	25
Art. no.	
4406	■



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Quarz 07/12 DF

Fire-dried quartz sand mixture

Range of use	▪ Blinding sand in Remmers systems
Property profile	▪ Washed ▪ Fire-dried ▪ Dust-free
Quantity per pallet	40
Packaging unit	25 kg Paper bag
Container code	25
Art. no.	
4407	■



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Ceramix HS 08

Special hard material

Range of use	▪ Blinding material in Remmers systems
Property profile	▪ Dust-free ▪ Abrasion-resistant ▪ Grain size: 0.3 - 0.8 mm
Quantity per pallet	40
Packaging unit	25 kg Paper bag
Container code	25
Art. no.	
6647	■



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Ceramix HS 14

Special hard material

Range of use	▪ Blinding material in Remmers systems
Property profile	▪ Dust-free ▪ Abrasion-resistant ▪ Grain size: 1.0 - 1.4 mm
Quantity per pallet	40
Packaging unit	25 kg Paper bag
Container code	25
Art. no.	
6648	■



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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	■



silver grey



red brown



terra



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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	■



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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	■



Selectmix 01/03

Fire-dried quartz sand

Range of use	<ul style="list-style-type: none"> Filler for suitable Remmers systems
Property profile	<ul style="list-style-type: none"> Washed Fire-dried
Quantity per pallet	42
Packaging unit	25 kg
	Paper bag
Container code	25
Art. no.	
4405	■



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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	■



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).



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WHG TX

Inorganic thixotropic agent

Range of use	<ul style="list-style-type: none">Thixotropic agent for synthetic resinsThixotropic 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	■



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Mica GHL 3/0

Mineral blinding material

Range of use	<ul style="list-style-type: none">Targeted blinding for Remmers floor coatings
Property profile	<ul style="list-style-type: none">Creates surface texture
Quantity per pallet	44
Packaging unit	2.5 kg Plastic bucket
Container code	03
Art. no.	
6742	■



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Betofix HQ3

High-strength, swellable grouting mortar

Range of use	<ul style="list-style-type: none"> ▪ Interiors and exteriors ▪ Mineral substrates in dry, damp, wet and underwater areas ▪ Setting and underfilling of machines, steel structures, train tracks, wind power stations and bridge bearings. ▪ Filling joints between precast units, precast elements and basement floors ▪ Setting of columns in sleeve foundations ▪ Small-scale concrete repairs ▪ Filling large voids in concrete elements as per the 3rd amendment to Rili-SIB
Property profile	<ul style="list-style-type: none"> ▪ High early and final strength ▪ Swelling capable ▪ Water impermeable ▪ Inhibits corrosion ▪ Max. particle size: 3 mm ▪ Compressive strength after 28 days: $\geq 105 \text{ N/mm}^2$

Quantity per pallet	36
Packaging unit	25 kg Paper bag
Container code	25
Art. no.	
1064 grey	■



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Betofix R4 EM rapid

High-strength rapid PCC screed mortar

Range of use	<ul style="list-style-type: none"> Repairing concrete elements with rough surfaces, in horizontal or slightly inclined positions Bonded screed, floating screed and screed on separation layer Heated screeds Load-bearing layer under reactive resin coatings Load-bearing layer under Remmers Crete coatings Interiors and exteriors
Property profile	<ul style="list-style-type: none"> High mechanical resistance Fast setting Low shrinkage Low-stress and sets without cracking Suitable for machine processing Screed compliant with DIN EN 13813: CT – C40 – F6 – A7 – B1.5

Quantity per pallet	36	
Packaging unit	25 kg	
	Paper bag	
Container code	25	
Art. no.		
1094	grey	■



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Betofix KHB

Mineral corrosion protection and bonding layer

Range of use	<ul style="list-style-type: none"> Interiors and exteriors Corrosion protection In the Betofix concrete repair system for concrete coverage ≤ 10 mm Bonding layer on mineral building material surfaces System component for the PCC/M3 system
Property profile	<ul style="list-style-type: none"> Pigments with active rust protection Polymer-modified High adhesive pull strength BAST-listed Certified to DIN EN 1504-7 Sulphate-resistant

Quantity per pallet	130	42
Packaging unit	5 kg	25 kg
	PE bag	PE bag
Container code	05	25
Art. no.		
1087	grey	■



MultiSil NUW

Plasticiser-free, alkoxy-crosslinking silicone sealant

Range of use	<ul style="list-style-type: none"> ■ Natural stone ■ Joints subjected to high mechanical and chemical stress ■ Permanently underwater areas ■ Food industry ■ Medical treatment rooms
Property profile	<ul style="list-style-type: none"> ■ No discolouration on natural stone ■ Highly resistant to mechanical and chemical stresses ■ Highly elastic

Quantity per pallet	1056	864
Packaging unit	12 × 310 ml	12 × 600 ml
	Cartridge	Aluminium bag
Container code	12	60
Art. no.		
7525	transparent	■
7527	light grey	■
7528	manhattan	■
7529	special colours*	■
* upon request		



transparent



light grey



manhattan



special colours*

Silicone Primer P

Primer for silicone sealants

Range of use	<ul style="list-style-type: none"> ■ Primer in joint formation regions ■ Particularly for exterior use ■ For areas subjected to high mechanical stress
Property profile	<ul style="list-style-type: none"> ■ Fast drying ■ Optimum adhesion to many substrates ■ Good self-adhesion

Quantity per pallet	800
Packaging unit	250 ml
	Tin bottle
Container code	83
Art. no.	
7270	■



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Tape VF series

High-quality, premium joint tape made from NBR with fabric coating

Range of use	<ul style="list-style-type: none"> ▪ Interiors and exteriors ▪ Waterproofing in transitions to WI concrete structures (PG-ÜBB) ▪ Wall base waterproofing ▪ Composite waterproofing ▪ Applying flexible polymer-modified thick coatings ▪ Secure and water-tight sealing of internal corners and joints ▪ Connections to adjacent components ▪ Connections to non-mineral components
Property profile	<ul style="list-style-type: none"> ▪ Highly flexible ▪ High stretch and resilience ▪ Special fabric coating



Quantity per pallet		6000	6000	1250
Packaging unit	10 m	50 m	10 pcs	25 pcs
	Roll	Roll	Carton	Carton
Container code	01	02	01	01
Art. no.				
5071	Tape VF 120 / Joint Tape VF 120	■	■	
5073	Tape VF 75 EC / External Corner VF			■
5074	Tape VF 100 IC / Internal Corner VF			■
5077	Tape VF 120 VC / Wall Gasket VF 120×120 mm			■

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Tape VF 350 HC

Sealing sleeve for pipe penetrations

Range of use	<ul style="list-style-type: none"> ▪ Interiors and exteriors ▪ Waterproofing pipes and cables against non-pressing and pressing water
Property profile	<ul style="list-style-type: none"> ▪ Highly flexible ▪ High stretch and resilience ▪ Special fabric coating



Quantity per pallet	550
Packaging unit	5 pcs
	Carton
Container code	01
Art. no.	
4804	■

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Product overview

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Betofix R4 EM rapid	87	Epoxy Primer PF	72
Ceramix 07	82	Epoxy ST 100	69
Ceramix HS 08	81	Epoxy UV 100	77
Ceramix HS 14	81	Mica GHL 3/0	85
Crete ACC	63	MultiSil NUW	88
Crete BL 120	61	PUR Base WPM	77
Crete FP	58	Quarz 03/08 DF	80
Crete HF 130	62	Quarz 07/12 DF	80
Crete SL 80	60	Selectmix 0/10	82
Crete TF 60	59	Selectmix 01/03	83
Crete WR Color	63	Selectmix RMS	83
Epoxy BH 100	71	Silicone Primer P	88
Epoxy BS 2000 NEW	75	Tape VF 350 HC	89
Epoxy BS 3000 SG	76	Tape VF series	89
Epoxy Color Top	74	WHG TX	85

Functional, economical and decorative

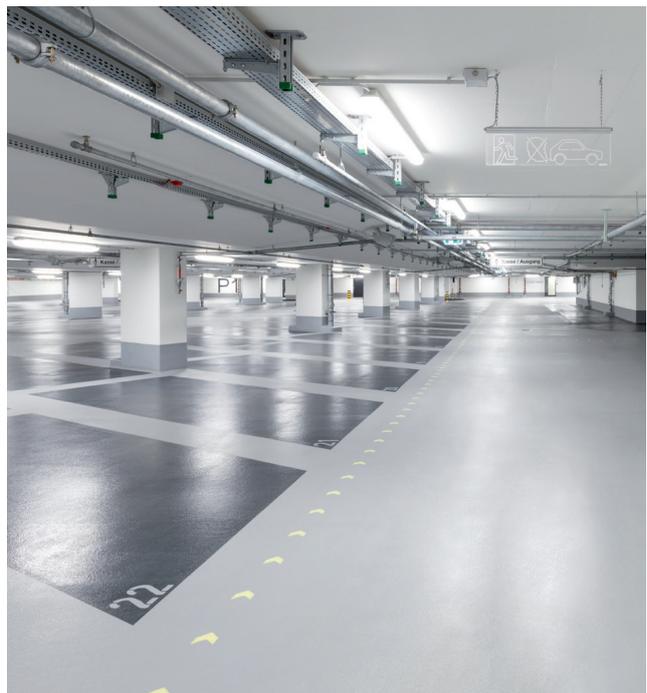
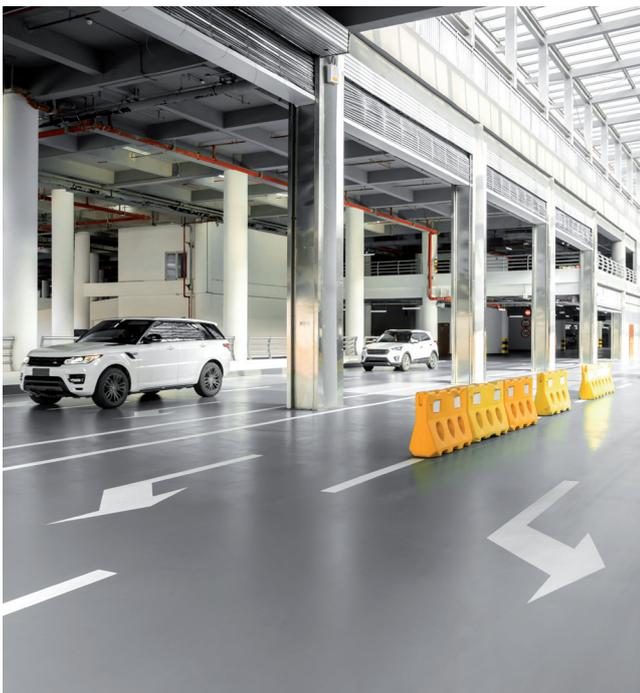
Floor coatings for practically any application

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.

Wear-resistant 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.



High performance industrial flooring

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.

The multi-layered high performance industrial floors from Remmers were developed precisely to meet these needs. They offer long-lasting resistance against surface loads and point loads caused by warehouse goods, high-bay shelving and containers, as well as wheel loads from forklift trucks and other vehicles. They also ensure that surfaces exposed to chemicals do not become slippery.



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 flow coatings, exciting colour combinations or eye-catching blinded finishes – 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.

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 the electrostatic charging of people and machinery.



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.



Exceptional range of products and services



Tailored solutions



Production in Germany

≈ 1600

Highly qualified specialists Europe-wide

All the extras that we get done for you



Personal service on site



Digital services



Delivery within 24 hours in Germany



Remmers International Guarantee



Competence Centres, Training and Service Centre



Bernhard Remmers Academy



Remmers Professional Planning



Bernhard Remmers Institute for Analytics

We get it done!

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



Find your
local contact

**Find out what we can
get done for you:**



Subject to changes. The current version
of the applicable Technical Data Sheet is
relevant for legal matters.

Colour variations are possible.

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