

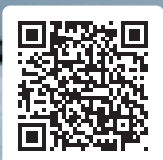
What do you want to get done?

# Safe and simple floor coatings

All-round solutions



Digital brochures







**Easy to install,  
safe to use**



# Floor coatings for private and industrial surfaces

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# The safe and simple Remmers flooring systems

**So simple. So safe. So versatile.**

Nowadays, professionals are increasingly being asked to provide services that are outside of their area of expertise. Bricklayers are expected to lay tiles, heating engineers have to double up as electricians, and building preservation specialists are asked to install coating systems in parking garages.

There is normally a very simple reason for all this: namely, that the developer wants to deal with just one point of contact, for instance when carrying out refurbishments, instead of having to coordinate separate specialists for each type of work. But these client requirements can cause problems for craftsmen, since they are not always able to fully get to grips with the complexity of these situations.

For this reason, we have created our “simple systems for surfaces of all sizes”. These reliable and durable systems enable fitters to create a floor that can withstand the stresses and strains of daily use – from foot traffic to dynamic vehicle loads in residential underground car parks.

In developing these systems, Remmers put diversity front and centre. This means that craftsmen can offer a wide variety of floor coatings to developers and will always be able to find the Remmers system products needed thanks to the streamlined range.









# 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 or the surface structure. For this reason, careful analysis and examination is essential to ensuring that an optimum design for the floor coating system can be chosen and applied.

## **Concrete**

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

## **Anhydrite screed**

The binder in this screed type consists of calcium sulfate, better known as gypsum. What's special about this white screed is that the calcium sulfate which forms is soluble in water. Therefore, anhydrite screeds – especially those with ground contact – should 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  $25 \text{ N/mm}^2$ . 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.



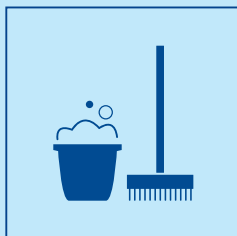


# Defining loads

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.

**A great tool for helping you draw up an extensive list of requirements is the Remmers checklist for floor coatings (see the QR code).**



Cleanability & maintenance



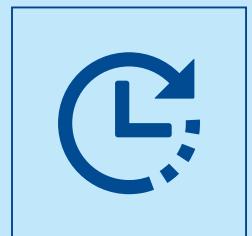
Colour stability



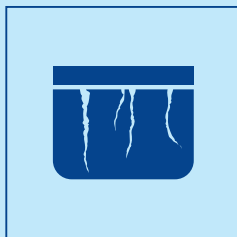
Conductivity & dissipative properties



Sustainability



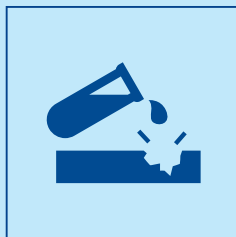
Minimal production downtime



Crack bridging ability



Durability



Resistance to chemicals



Slip resistance



Physiologically safe

**CHECKLISTE BODENBESCHICHTUNG**

Datum: \_\_\_\_\_ Bauherr/Planer \_\_\_\_\_

Bauvorhaben / Objektbezeichnung \_\_\_\_\_

**geplante Maßnahmen**

- ☐ Qualitätssicherung des Bodens
- ☐ Qualitätsverbesserung des Bodens
- ☐ Sanierung des Bodens
- ☐ Reparatur in Teilbereichen
- ☐ Unterhaltsmaßnahmen
- ☐ Sonstiges \_\_\_\_\_

**Untergrund**

Alter ca. \_\_\_\_\_

☐ Bodenart \_\_\_\_\_

☐ Feuchtigkeit \_\_\_\_\_

☐ Gussasphalt

Dicke ca. \_\_\_\_\_

Qualität: IC \_\_\_\_\_

☐ Magnesitestrich

Dicke ca. \_\_\_\_\_

Qualität: SH \_\_\_\_\_

☐ Anhydritestrich

Dicke ca. \_\_\_\_\_

Qualität: CA \_\_\_\_\_

☐ Fliesenbelag / Plattenbelag

Größe der Fliesen \_\_\_\_\_ cm x \_\_\_\_\_ cm

Typ: \_\_\_\_\_

**Bauteil**

- ☐ Bodenplatte
- ☐ Kellerboden
- ☐ Geschosdecke
- ☐ Kragplatte
- ☐ Erdberührt
- ☐ Aussen, frei bewittert
- ☐ Aussen, überdacht
- ☐ Innen
- ☐ Auffangbecken
- ☐ Treppen
- ☐ Laderampe
- ☐ Rampenauffahrt - Gefälle \_\_\_\_\_ %
- ☐ Sonstige \_\_\_\_\_



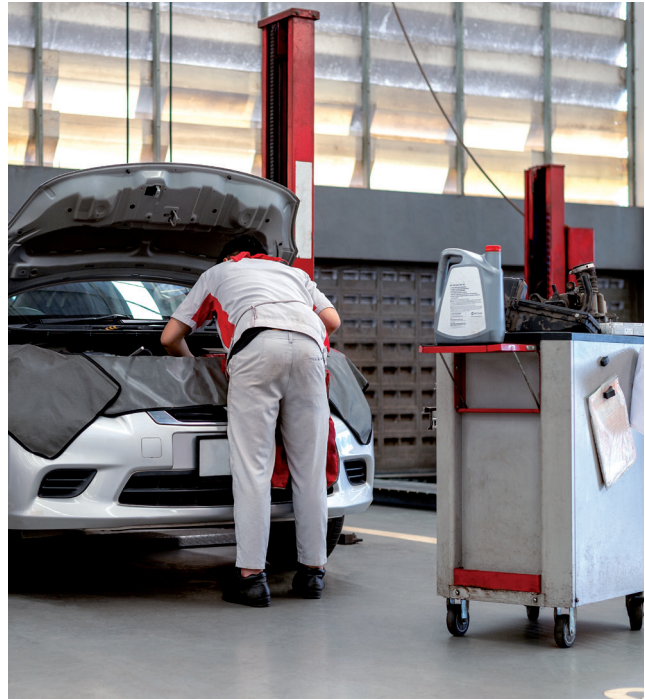
Scan this QR code to find a downloadable checklist for your coatings.





















# Epoxy system navigator

Every successful coating system begins with selecting the right primer. Epoxy ST 100 is the classic primer for all dry substrates, while Epoxy MT 100 is designed for substrates that are slightly damp. Depending on the individual flooring requirements, levelling layers or base layers of Epoxy Primer PF can also be applied. If a high level of slip resistance is required, a fire-dried, dust-free quartz sand is scattered over these layers. This is followed by a coat of hard-wearing, pigmented sealant.

If moderate or slightly elevated stresses are expected, the flooring can take the form of a roll-on or flow coating. With these system configurations, it is also possible to add visual impact to the flooring with coloured flakes, and/or to give them slip-resistant properties using polymer granules.



	Roll-on coating	Flow coating	Blinded coating
Load	moderate   	heavy   	heavy   
Substrate	Concrete / cement screed	Concrete / cement screed	Concrete / cement screed
Primer (residual moisture < 4%)	Epoxy ST 100 + ADD 250 (optional)	Epoxy ST 100	Epoxy ST 100
Primer (residual moisture < 6%)	Epoxy MT 100 + ADD 250 (optional)	Epoxy MT 100	Epoxy MT 100
Levelling layer (optional)	Epoxy Primer PF neutral + Selectmix 01/03 (optional)	Epoxy Primer PF neutral + Selectmix 01/03 (optional)	Epoxy Primer PF neutral + Selectmix 01/03 (optional)
Base layer	–	–	Epoxy Primer PF
Blinding material	–	–	Quarz 03/08 DF or Quarz 07/12 DF
Roll-on coating	Epoxy Color Top + ADD 250 (optional)	–	–
Flow coating	–	Epoxy OS Color + Selectmix 01/03 (optional)	–
Contrasting finish (optional)	Colorflakes	Colorflakes	–
Topcoat	–	–	Epoxy Color Top

   **Low loads** e.g. foot traffic  
   **Moderate loads** e.g. hand pallet trucks  
   **Heavy loads** e.g. forklift trucks



# WVD system navigator

WVD = water vapour diffusible










Not all flooring surfaces are made from concrete and cement screed. Anhydrite screeds (based on calcium sulfate) are also common. What's special about this white, gypsum-based screed is that it is soluble in water. So it's important to remember that diffusible floor coatings are recommended here! This means that any rising damp can diffuse through the coating.

The Remmers WVD system consists of three main products: Epoxy BS 4000 (pigmented base layer for blinded coatings), Epoxy BS 3000 SG/M (pigmented seal coat and levelling coat) and Epoxy BS 2000 (pigmented primer).

The slip resistance and/or skid resistance of the floor can be increased by adding polymer beads (ADD 250).



	Seal coat	Seal coat	Multi-coloured coating
Load	low   	moderate   	moderate   
<b>Substrate</b>	Anhydrite screed / Baseplan Concrete / cement screed	Anhydrite screed / Baseplan Concrete / cement screed	Anhydrite screed / Baseplan Concrete / cement screed
<b>Primer (residual moisture &lt; 6%)</b>	Epoxy BS 2000 NEW / Epoxy BS 2000 Fast + ADD 250 (optional)	Epoxy BS 2000 NEW / Epoxy BS 2000 Fast	Epoxy BS 2000 NEW / Epoxy BS 2000 Fast
<b>Levelling layer (optional)</b>	Epoxy Primer PF neutral + Selectmix 01/03 (optional)	Epoxy Primer PF neutral + Selectmix 01/03 (optional)	Epoxy Primer PF neutral + Selectmix 01/03 (optional)
<b>Base layer</b>	–	–	Epoxy BS 4000
<b>Blinding material</b>	–	–	Colorid Collection
<b>Seal coat</b>	Epoxy BS 3000 SG/M* + ADD 250 (optional)	Epoxy BS 3000 SG/M	–
<b>Fixing layer</b>	–	–	PUR Aqua Top 1K
<b>Contrasting finish (optional)</b>	–	Colorflakes	–
<b>Transparent seal coat</b>	–	PUR Aqua Top 500 2K M	PUR Aqua Top 500 2K M

   **Low loads** e.g. foot traffic  
   **Moderate loads** e.g. hand pallet trucks  
   **Heavy loads** e.g. forklift trucks

\* When using the levelling layer, the Epoxy BS 3000 SG/M with ADD 250 should be rolled twice for a more uniform appearance.



# Slip resistance






## Determining the slip resistance

The calculated mean pitch is a crucial value when determining the classification into one of five rating groups. These rating groups are labelled R 9 to R 13, where R 13 meets the highest requirements. For certain applications, e.g. workspaces where liquids can spill on the floor, the displacement space of the floor covering must also be calculated in order to determine the slip resistance.

The displacement space is the open space for accommodating materials that promote sliding in  $\text{cm}^3/\text{dm}^2$ , as viewed towards the walking level.

## Test personnel/test shoes










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

Slip resistance test on "slate level"		
Evaluation group	Tilt angle	Commercial sector
R 9	> 6° – 10° low static friction coefficient	
R 10	> 10° – 19° normal static friction coefficient	
R 11	> 19° – 27° increased static friction coefficient	
R 12	> 27° – 35° high static friction coefficient	
R 13	> 35° very high coefficient of static friction	

Minimum volume of the displacement space	Displacement space designation
4 $\text{cm}^3/\text{dm}^2$	V 04
6 $\text{cm}^3/\text{dm}^2$	V 06
8 $\text{cm}^3/\text{dm}^2$	V 08
10 $\text{cm}^3/\text{dm}^2$	V 10

Table 2: Allocation of displacement space designation to minimum volumes

## Overview of slip resistance classes

Load	System designation	R 9	R 10	R 11	R 12	V 6	V 8
  	TC Floor 2060	■					
	TC Floor 2080	*	■		■		
  	TC Floor 2070	■					
	SL Floor 2160		■				
	TC Floor 2100						
	TC Floor 2130	*	** ■	■			
  	SL Floor 2020						
	SL Floor 2030	***	■				
	SR Floor 2140			■		■	
	SR Floor 2150				■		■
	SL Floor WHG 01	***	■				
	SL Floor WHG AS 01	***	■				



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

## Remmers systems according to ASR A1.5/1.2

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

No.	Work areas and industrial traffic routes	Slip risk (R group)	Displacement space
<b>0</b>	<b>General work rooms and areas <sup>1</sup></b>		
0.1	Entrance areas, interior <sup>2</sup>	R 9	
0.2	Entrance areas, exterior	R 11 or R 10	V4
0.3	Stairs, interior <sup>3</sup>	R 9	
0.4	Stairs, exterior	R 11 or R 10	V4
0.5	Sloped ramps, interior <sup>3</sup> (e.g. wheelchair ramps, compensation ramps, transport routes)	One R group higher than for the access flooring	V value of the access flooring, if applicable
0.6	Sanitary spaces		
0.6.1	Toilets	R 9	
0.6.2	Changing rooms and washrooms	R 10	
0.7	Break rooms (e.g. common rooms, canteens)	R 9	
0.8	First-aid rooms and comparable facilities (see ASR A4.3)	R9	
<b>26</b>	<b>Fire stations</b>		
26.1	Vehicle parking spaces	R 12	
26.2	Places for maintaining hoses	R 12	
<b>29</b>	<b>Banks</b>		
29.1	Counter service areas	R 9	
<b>31</b>	<b>Parking areas</b>		
31.1	Sheltered garages, high rise & underground car parks <sup>5</sup>	R 10	
31.2	Exposed garages, high rise & underground car parks	R 11 or R 10	V 4
31.3	Outdoor parking areas	R 11 or R 10	V 4

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

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

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

4) If uniform flooring is laid all over, the displacement space 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 that fall on the floor).

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

This table is an excerpt from ASR A1.5/1.2.  
You can find the complete overview at  
[www.remmers.com](http://www.remmers.com) or here:





# Lower emissions. More sustainability.

## Better indoor air quality thanks to certified pollutant reduction

Unlike the discussion of outdoor air quality, e.g., 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 health hazards are not to be feared, problems can arise, for example, immediately after construction and extensive renovation work or in the case of improper application and widespread use of less suitable 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.



Mitglied der  
**DGNB**

Deutsche Gesellschaft für Nachhaltiges Bauen  
German Sustainable Building Council





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

#### **DGNB**

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



FLOORING SYSTEMS

# High-performance systems for every floor

Flooring systems with a unique design and structure







Discover the system  
configurator for our simple  
flooring systems here.





# TC Floor 2060

Coloured seal coat, silk gloss/silk matt

Load: ☒ ☐ ☐

Water vapour diffusible, coloured sealant system for light mechanical loads.

**Properties**

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

**Application**

- Storage rooms
- Staircases
- Corridors in production halls

**Test certificates \***

- Fire class Bfl-s1
- Slip resistance R9
- TÜV PROFiCert-product Interior PREMIUM certificate
- Certified sustainability

System layer thickness:  
approx. 0.5 mm



Structure	Product name	Application rate
1 Primer	Epoxy BS 2000 NEW	~ 0.20 kg/m²
2 Sealant	Epoxy BS 3000 SG/M	~ 0.20 kg/m²



\* 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 certified scope. Different R classes can be achieved by changing the seal coat and blinding material.





# TC Floor 2210

## Coloured seal coat with accelerated primer

Load: ☒ ☐ ☐

Water vapour diffusible, coloured sealing system with accelerated primer.  
Finished coating can be produced within one day.

### Properties

- Water vapour diffusible
- Saves time
- Good abrasion resistance

### Application

- Staircases
- Corridors
- Storage rooms
- Refurbishments

### Test certificates \*

- Fire class Bfl-s1
- Slip resistance R9
- TÜV PROFiCert-product Interior PREMIUM certificate
- Certified sustainability

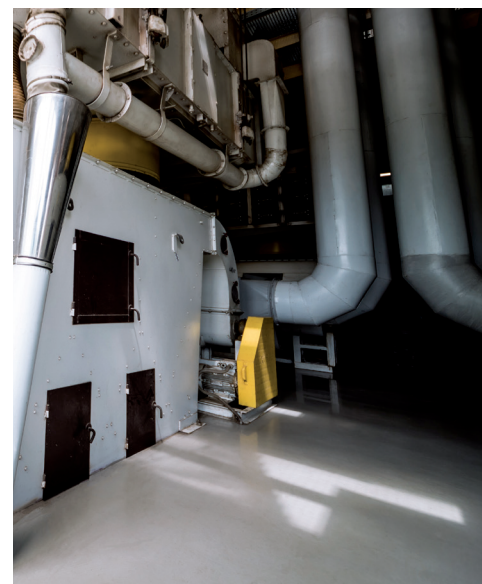
System layer thickness:  
approx. 0.5 mm



Structure	Product name	Application rate
1 Primer	Epoxy BS 2000 Fast	~ 0.20 kg/m <sup>2</sup>
2 Sealant	Epoxy BS 3000 SG/M	~ 0.20 kg/m <sup>2</sup>

\* 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 certified scope. Different R classes can be achieved by changing the seal coat and blinding material.





# TC Floor 2080

## Slip-resistant, coloured seal coat

Load: ☒ ☐ ☐

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

### Properties

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

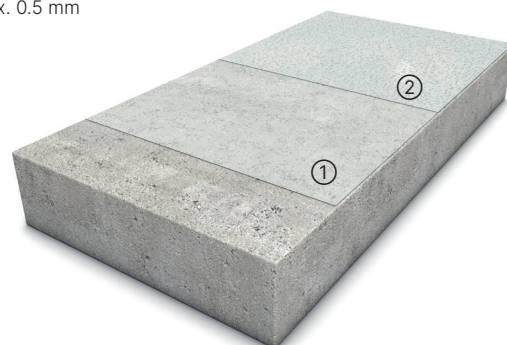
### Application

- Technical equipment rooms
- Transitions to outdoor areas
- Escape routes

### Test certificates \*

- Fire class Bfl-s1
- Slip resistance R10 / R12
- TÜV PROFiCert-product Interior PREMIUM certificate
- Certified sustainability

System layer thickness:  
approx. 0.5 mm



Structure	Product name	Application rate
1 Primer	Epoxy BS 2000 NEW + 2.5% ADD 250	~ 0.20 kg/m <sup>2</sup> ~ 0.005 kg/m <sup>2</sup>
2 Sealant	Epoxy BS 3000 SG/M + 2.5% ADD 250	~ 0.20 kg/m <sup>2</sup> ~ 0.005 kg/m <sup>2</sup>



# TC Floor 2070

## Coloured seal coat with contrast flakes

Load: 

Coloured, silk matt sealant system with contrasting finish and slightly textured surface for moderate mechanical loads.

### Properties

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

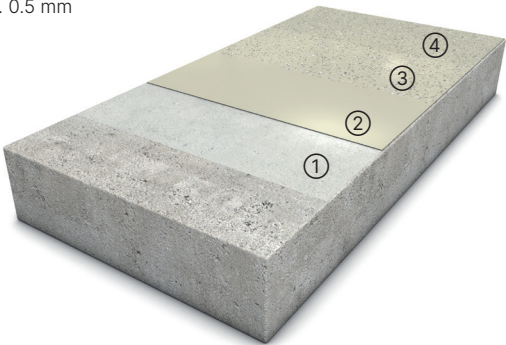
### Application

- Changing rooms
- Communal rooms
- Corridors

### Test certificates \*

- Fire class Bfl-s1
- Slip resistance R9
- TÜV PROFiCert-product Interior PREMIUM certificate
- Certified sustainability

System layer thickness:  
approx. 0.5 mm



Structure	Product name	Application rate
1 Primer	Epoxy BS 2000 NEW	~ 0.20 kg/m <sup>2</sup>
Optional levelling layer (~ 0.50 mm)	Epoxy BS 4000 + filler (e.g. Selectmix SBL DF)	~ 0.70 kg/m <sup>2</sup> ~ 0.70 kg/m <sup>2</sup>
2 Sealant	Epoxy BS 3000 SG / M	~ 0.20 kg/m <sup>2</sup>
3 Contrasting finish	Colorflakes	~ 0.02 kg/m <sup>2</sup>
4 Seal coat	PUR Aqua Top 500 2K M	~ 0.15 kg/m <sup>2</sup>



\* 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 certified scope. Different R classes can be achieved by changing the seal coat and blinding material.

# SL Floor 2160

Water vapour diffusible coating with multi-coloured effect

Load:

Diffusible, silk matt multi-coloured coating for areas with up to moderate loads, with a matt and non-slip surface.

**Properties**

- Water vapour diffusible
- Good mechanical resistance
- Anti-slip surface

**Application**

- Schools
- Nurseries
- Canteens

**Test certificates \***

- Fire class Bfl-s1
- Slip resistance R10
- TÜV PROFiCert-product Interior PREMIUM certificate
- Certified sustainability

System layer thickness:  
approx. 1.0 mm



Structure	Product name	Application rate
1 Primer	Epoxy BS 2000 NEW	~ 0.20 kg/m <sup>2</sup>
Optional levelling layer (~ 0.50 mm)	Epoxy BS 4000 + filler (e.g. Selectmix SBL DF)	~ 0.70 kg/m <sup>2</sup> ~ 0.70 kg/m <sup>2</sup>
2 Base layer	Epoxy BS 4000	~ 0.40 kg/m <sup>2</sup>
3 Full blinding	Colorid Collection	~ 0.80 kg/m <sup>2</sup>
4 Fixing layer	PUR Aqua Top 1K	~ 0.20 kg/m <sup>2</sup>
5 Sealant	PUR Aqua Top 500 2K M	~ 0.15 kg/m <sup>2</sup>



\* 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 certified scope. Different R classes can be achieved by changing the seal coat and blinding material.





# TC Floor 2100

## Epoxy roll-on coating

Load: 

Coloured roll-on coating system for light to moderate mechanical loads.

### Properties

- Very cost-effective
- Good abrasion resistance
- Glossy surface

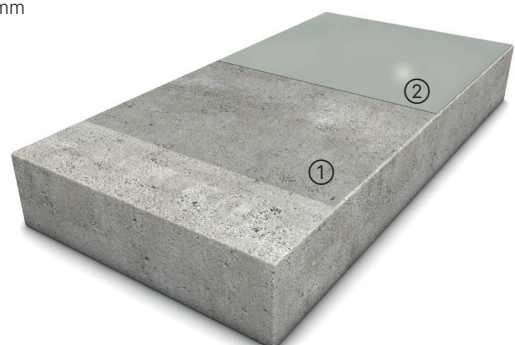
### Application

- Storage rooms
- Technical equipment rooms
- Training workshops

### Test certificates \*

- Fire class Bfl-s1
- Chemical resistance list
- Food safety certificate
- Certified sustainability

System layer thickness:  
< 0.5 mm



Structure	Product name	Application rate
1 Primer	Epoxy ST 100	~ 0.40 kg/m <sup>2</sup>
Optional levelling layer (~ 0.50 mm)	Epoxy Primer PF + filler (e.g. Selectmix 01/03)	~ 0.80 kg/m <sup>2</sup> ~ 0.40 kg/m <sup>2</sup>
2 Roll-on coating	Epoxy Color Top	~ 0.35 kg/m <sup>2</sup>

\* 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 certified scope. Different R classes can be achieved by changing the seal coat and blinding material.



## TC Floor 2130

### Slip-resistant roll-on coating with contrast flakes

Load:   

Slip-resistant, coloured roll-on coating system with contrasting finish and slightly textured surface for light to moderate mechanical loads.

#### Properties

- Good mechanical resistance
- Very cost-effective
- Anti-slip surface

#### Application

- Staircases
- Residential garages
- Commercial properties

#### Test certificates \*

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

System layer thickness:  
< 0.5 mm



Structure	Product name	Application rate
1 Primer	Epoxy ST 100	~ 0.40 kg/m <sup>2</sup>
2 Roll-on coating	Epoxy Color Top	~ 0.35 kg/m <sup>2</sup>
3 Contrasting finish	Colorflakes	~ 0.02 kg/m <sup>2</sup>



# SL Floor 2020

## Epoxy flow coating with contrast flakes

Load: 

Coloured flow coating system with contrasting finish for moderate to elevated mechanical loads.

### Properties

- Hard-wearing surface
- High mechanical resistance
- Easy to clean

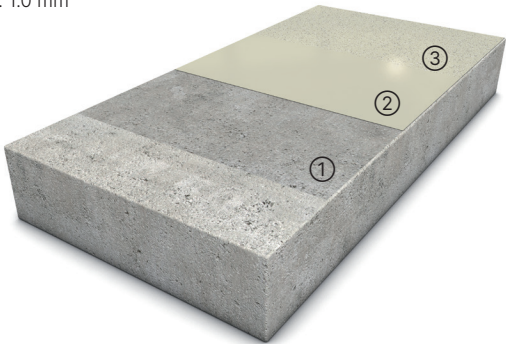
### Application

- Production areas
- Assembly areas
- Storage areas

### Test certificates \*

- Fire class Bfl-s1
- Food safety certificate
- Chemical resistance list
- Certified sustainability
- Cleanroom test
- TÜV PROFICert-product Interior Standard

System layer thickness:  
approx. 1.0 mm



Structure	Product name	Application rate
1 Primer	Epoxy ST 100	~ 0.40 kg/m <sup>2</sup>
Optional levelling layer (~ 0.50 mm)	Epoxy Primer PF + filler (e.g. Selectmix 01/03)	~ 0.80 kg/m <sup>2</sup> ~ 0.40 kg/m <sup>2</sup>
2 Flow coating	Epoxy OS Color	~ 1.50 kg/m <sup>2</sup>
3 Contrasting finish	Colorflakes	~ 0.02 kg/m <sup>2</sup>



\* 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 certified scope. Different R classes can be achieved by changing the seal coat and blinding material.



# SL Floor 2030

## Epoxy flow coating

Load:

Coloured flow coating system for dynamic and mechanical loads.

**Properties**

- High abrasion resistance
- Surface can be made slip-resistant
- Good mechanical resistance

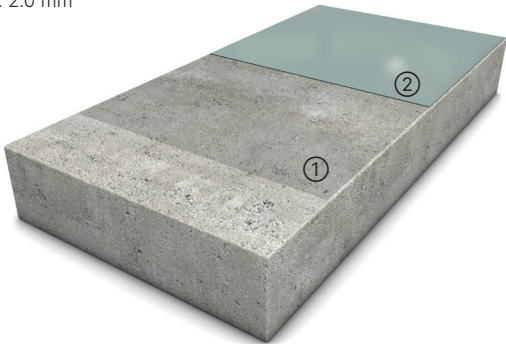
**Application**

- Assembly areas
- Workshops
- Storage areas

**Test certificates \***

- Fire class Bfl-s1
- Food safety certificate
- Chemical resistance list
- Certified sustainability
- Cleanroom test
- Slip resistance R10
- TÜV PROFICert-product Interior Standard

System layer thickness:  
approx. 2.0 mm



Structure	Product name	Application rate
1 Primer	Epoxy ST 100	~ 0.40 kg/m <sup>2</sup>
Optional levelling layer (~ 0.50 mm)	Epoxy Primer PF + filler (e.g. Selectmix 01/03)	~ 0.80 kg/m <sup>2</sup> ~ 0.40 kg/m <sup>2</sup>
2 Flow coating	Epoxy OS Color + Selectmix 01/03	~ 0.40 kg/m <sup>2</sup> ~ 0.60 kg/m <sup>2</sup>



\* 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 certified scope. Different R classes can be achieved by changing the seal coat and blinding material.





# SR Floor 2140

## Non-slip blinded coating for slightly damp substrates

Load: 

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

### Properties

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

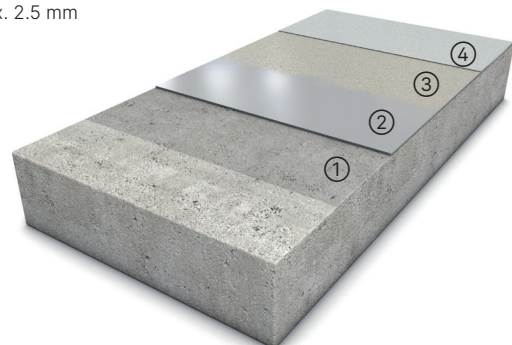
### Application

- Small underground car parks
- Workshops
- Production areas

### Test certificates \*

- Fire class Bfl-s1
- Chemical resistance list
- Food safety certificate
- Slip resistance R11 / V6
- External wear test in the OS 8 system
- Test of effectiveness against backfacing water
- Certified sustainability

System layer thickness:  
approx. 2.5 mm



Structure	Product name	Application rate
1 Primer	Epoxy MT 100	~ 0.40 kg/m <sup>2</sup>
2 Base layer	Epoxy Primer PF + filler <small>(e.g. Selectmix 01/03)</small>	~ 1.20 kg/m <sup>2</sup> ~ 0.70 kg/m <sup>2</sup>
3 Full blinding	Quarz 03/08 DF	~ 6.00 kg/m <sup>2</sup>
4 Seal coat	Epoxy Color Top	min. 0.70 kg/m <sup>2</sup>

\* 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 certified scope. Different R classes can be achieved by changing the seal coat and blinding material.



# SR Floor 2150

## Non-slip blinded coating for slightly damp substrates

Load: 

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

### Properties

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

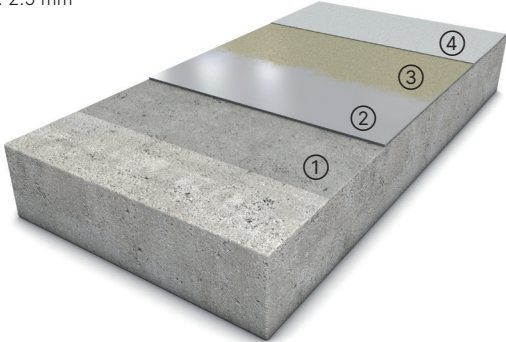
### Application

- Wet areas (cold water)
- Workshops
- Production areas

### Test certificates \*

- Fire class Bfl-s1
- Chemical resistance list
- Slip resistance R12 / V8
- External wear test in the OS 8 system
- Test of effectiveness against backfacing water
- Certified sustainability

System layer thickness:  
approx. 2.5 mm



Structure	Product name	Application rate
1 Primer	Epoxy MT 100	~ 0.40 kg/m <sup>2</sup>
2 Base layer	Epoxy Primer PF + filler <small>(e.g. Selectmix 01/03)</small>	~ 1.20 kg/m <sup>2</sup> ~ 0.40 kg/m <sup>2</sup>
3 Full blinding	Quarz 07/12 DF	~ 0.60 kg/m <sup>2</sup>
4 Seal coat	Epoxy Color Top	min. 0.90 kg/m <sup>2</sup>







# SR Floor 2200

## Non-slip blinded coating for sloped surfaces

Load: ■ ■ ■

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

### Properties

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

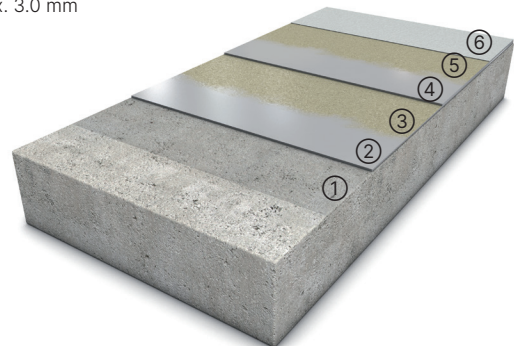
### Application

- Ramps
- Spindles
- Sloped surfaces

### Test certificates \*

- Fire class Bfl-s1
- Chemical resistance list
- Slip resistance R 12 / V 8
- Products tested in the OS 8 system
- External wear test in the OS 8 system
- Certified sustainability

System layer thickness:  
approx. 3.0 mm



Structure	Product name	Application rate
1 Primer	Epoxy MT 100	~ 0.40 kg/m <sup>2</sup>
2 Base layer	Epoxy Primer PF + filler <small>(e.g. Selectmix 01/03)</small> + Add TX NEW	~ 0.80 kg/m <sup>2</sup> ~ 0.30 kg/m <sup>2</sup> by proportion
3 Full coverage flake scattering	Quarz 07/12 DF	~ 3.00 kg/m <sup>2</sup> (excess)
4 Base layer	Epoxy Primer PF + filler <small>(e.g. Selectmix 01/03)</small> + Add TX NEW	~ 0.80 kg/m <sup>2</sup> ~ 0.30 kg/m <sup>2</sup> by proportion
5 Full blinding	Quarz 07/12 DF**	~ 3.00 kg/m <sup>2</sup> (excess)
6 Seal coat	Epoxy Color Top	~ 0.90 kg/m <sup>2</sup>
** Note: use hard material (Ceramik HS 14) or crushed stone on steep slopes.		

\* 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 certified scope. Different R classes can be achieved by changing the seal coat and blinding material.





# SL Floor WHG 01

## WHG-compliant coating

Load: ■ ■ ■

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

### Properties

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

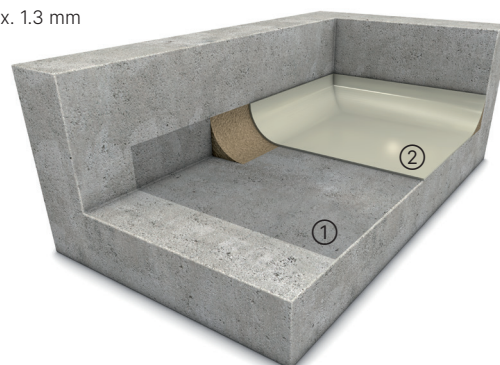
### Application

- Production halls
- Collecting basins
- Storage areas

### Test certificates \*

- Fire class Bfl-s1
- Slip resistance R10
- Chemical resistance list
- Certified sustainability
- General building inspectorate approval
- Crack bridging test

System layer thickness:  
approx. 1.3 mm



Structure	Product name	Application rate
1 Primer	Epoxy GL 100	~ 0.30 kg/m <sup>2</sup>
Optional levelling layer (~ 0.50 mm)	Epoxy GL 100 + filler (e.g. Quartz sand 0.1 – 0.4 mm)	~ 0.50 kg/m <sup>2</sup> ~ 0.50 kg/m <sup>2</sup>
2 Flow coating	Epoxy WHG Color	min. 1.50 kg/m <sup>2</sup>
Optional finish	Mica GHL 3/0	~ 0.05 kg/m <sup>2</sup>





# SL Floor WHG AS 01

## Conductive WHG-compliant coating

Load: ■ ■ ■

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

### Properties

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

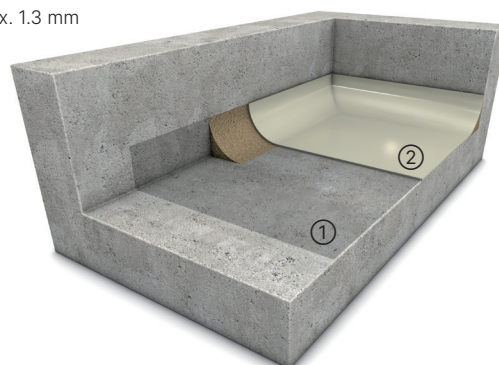
### Application

- Potentially explosive atmospheres
- Collecting basins
- Storage areas

### Test certificates \*

- Fire class Bfl-s1
- Slip resistance R10
- Chemical resistance list
- Certified sustainability
- General building inspectorate approval
- Crack bridging test

System layer thickness:  
approx. 1.3 mm



Structure	Product name	Application rate
1 Primer	Epoxy GL 100	~ 0.30 kg/m <sup>2</sup>
Optional levelling layer (~ 0.50 mm)	Epoxy GL 100 + filler (e.g. Quartz sand 0.1 – 0.4 mm)	~ 0.50 kg/m <sup>2</sup> ~ 0.50 kg/m <sup>2</sup>
2 Flow coating	Epoxy WHG Color	min. 1.50 kg/m <sup>2</sup>
Optional finish	Mica GHL 3/0	~ 0.05 kg/m <sup>2</sup>

\* 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 certified scope. Different R classes can be achieved by changing the seal coat and blinding material.



# Fast and reliable in every way

Smart solutions for plinths, joints  
and drainage channels



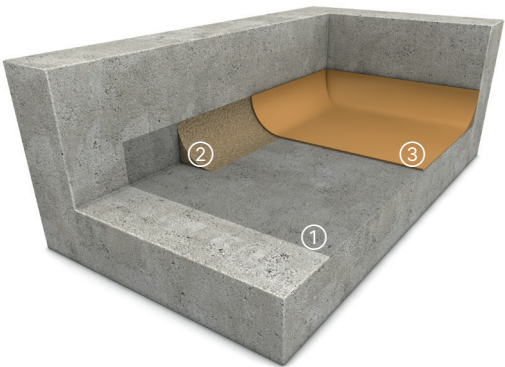




# Wall base connections

## 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. After the scratch coat, all layers are then created using suitable coating materials.



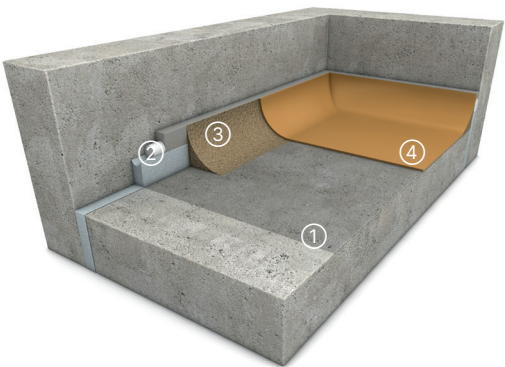
### Structure

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

# Wall base connections

## Covered/decoupled

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



### Structure

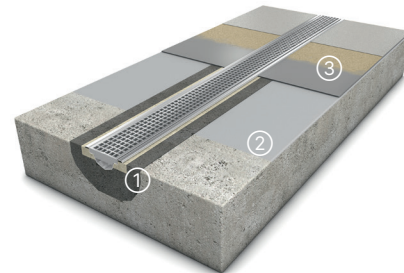
- 1 Primer in coating system
- 2 Edge sealing strips with permanently elastic grouting
- 3 Epoxy mortar (Epoxy ST 100 + Selectmix 0/10)
- 4 Coating system



# Connecting joints

## Drainage system

Integrated drainage systems cause stress to the surrounding ground by guiding water onto it. For an optimum bond between the floor and the drain, a groove with a depth of approx. 10.0 – 15.0 mm must be milled in the transition zone and filled with the coating material. The seal coat is then applied all the way up to the drain. The base for the edge connection is made permanently elastic. The last step involves applying filler to the wedge to seal the pores, before applying the final coating.



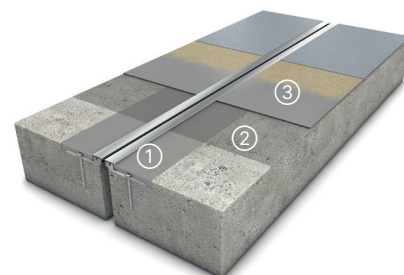
### Structure

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

# Floor joints

## Expansion joint profile

Depending on their location, floors can be exposed to particularly extreme mechanical stresses. In order to relieve these stresses, expansion joint profiles that can bear wheel loads and are usually liquid-tight are installed between the building elements. Particular care must be taken here to ensure that the coating system is created flush with the joint profile.



### Structure

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



FAST AND RELIABLE IN EVERY WAY

# Colour options for epoxy products

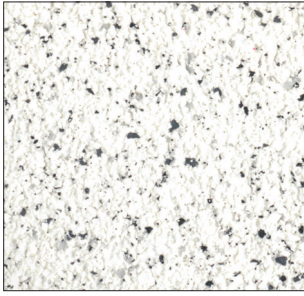
Product Colour		Epoxy Primer PF	Epoxy OS Color	Epoxy Color Top	Epoxy WHG Color (AS)	Epoxy BS 2000 NEW	Epoxy BS 2000 Fast	Epoxy BS 3000 M	Epoxy BS 3000 SG	Epoxy BS 4000
silver grey RAL 7001		✓	✓	✓		✓		✓	✓	✓
basalt grey RAL 7012			✓	✓		✓			✓	
concrete grey RAL 7023			✓							
stone grey RAL 7030			✓	✓		✓			✓	
pebble grey RAL 7032			✓	✓	✓	✓		✓	✓	✓
light grey RAL 7035		✓	✓	✓	✓	✓	✓	✓	✓	✓
agate grey RAL 7038				✓						
window grey RAL 7040			✓							
traffic grey A RAL 7042				✓						
traffic grey B RAL 7043				✓						
Special colours		*	from 10 kg	from 10 kg	from 100 kg	–	–	from 5 kg	from 5 kg	from 200 kg

\* Please request separately.

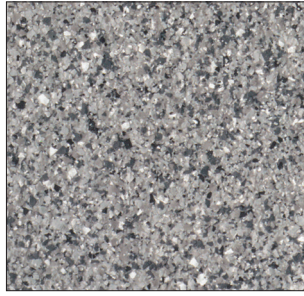




## Full coverage flake scattering:



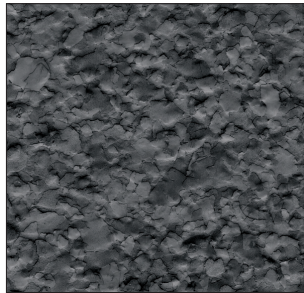
Sediment flakes, quartzite (6305)



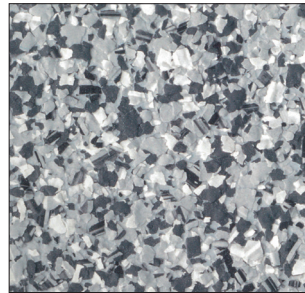
Sediment flakes, agate (6306)



Colorid 315 (6237)

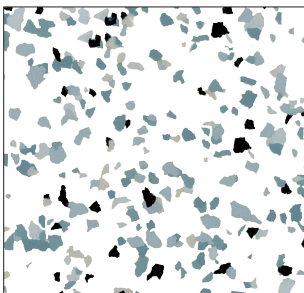


Colorid 305 (6227)

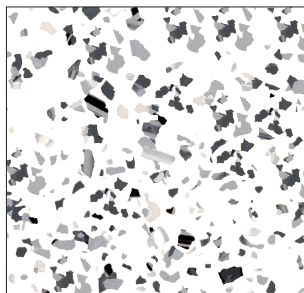


Colorid MIX AF (6224)

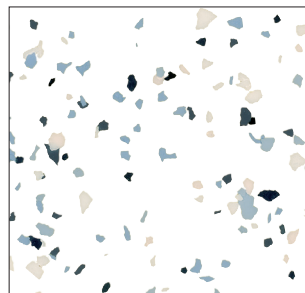
## Contrast flakes:



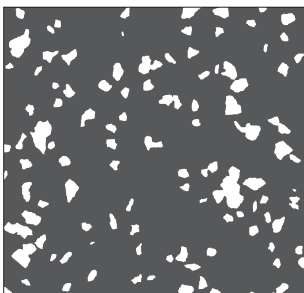
Colorflakes, grey-blue (6464)



Colorflakes, grey (6463)



Colorflakes, blue-white (6465)

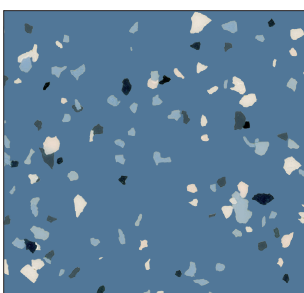


Colorflakes, white (6461)

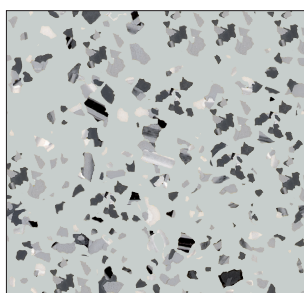


Colorflakes, black (6462)

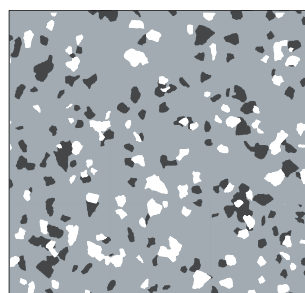
## Attractive mixing examples:



pigeon blue (RAL 5014) +  
Colorflakes blue-white (6465)



light grey (RAL 7035) +  
Colorflakes grey (6463)



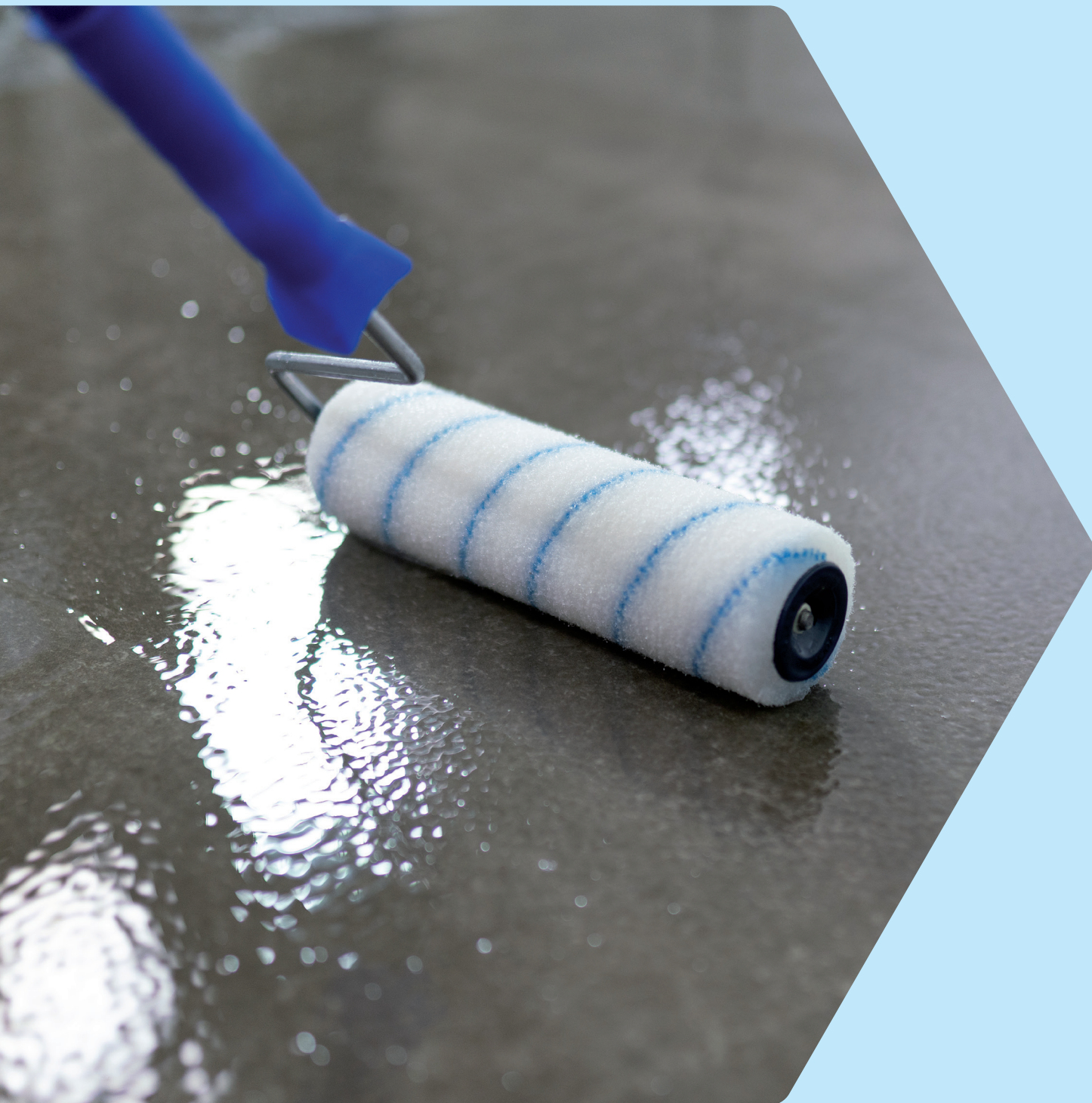
silver grey (RAL 7001) +  
Colorflakes white/black (6461/6462)



OUR PRODUCT RANGE

# Primer products

Optimised for epoxy coatings  
and mineral substrates





## Recommended products

---



### Epoxy BS 2000 NEW

Water-based, pigmented primer



### Epoxy BS 2000 Fast

Fast-acting, water-based, pigmented primer



### Epoxy ST 100

Transparent priming and mortar resin



### Epoxy MT 100

Fast-acting primer for slightly damp substrates



### Epoxy GL 100

Transparent priming and mortar resin in systems subject to approval



### Epoxy BH 100

Universal, transparent epoxy resin



### Epoxy Quick 100

Fast reacting priming and mortar resin



### Epoxy FAS 100

Substrate-tolerant special primer



# Epoxy BS 2000 NEW

Water-based, pigmented primer

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

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	■	■	■	■



pebble grey



silver grey



light grey



stone grey



basalt grey



System application	Page
TC Floor 2060	18
TC Floor 2080	20
TC Floor 2070	21
SL Floor 2160	22





# Epoxy BS 2000 Fast

Fast-acting, water-based, pigmented primer

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



light grey



System application	Page
TC Floor 2210	19

# Epoxy ST 100

Transparent priming and mortar resin

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

<b>Quantity per pallet</b>	<b>168</b>	<b>120</b>				
<b>Packaging unit</b>	<b>1 kg</b>	<b>2.5 kg</b>	<b>10 kg</b>	<b>25 kg</b>	<b>240 kg</b>	<b>720 kg</b>
	MCB	MCB	Tin bucket	Tin bucket	Drum	Drum
<b>Container code</b>	01	03	11	26	71	70
<b>Art. no.</b>						
1160			■	■	■	*
6361	■	■				
*720 kg drums on request						



System application	Page
TC Floor 2100	23
TC Floor 2130	24
SL Floor 2020	25
SL Floor 2030	26
Detailed solutions	32



# Epoxy MT 100

Fast-acting primer for slightly damp substrates

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

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	■	■		



System application	Page
SR Floor 2140	27

# Epoxy GL 100

Transparent priming and mortar resin in systems subject to approval

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

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



System application	Page
SL Floor WHG 01	30
SL Floor WHG AS 01	31



# Epoxy BH 100

Universal, transparent epoxy resin

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

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	■	■			



# Epoxy Quick 100

Fast reacting priming and mortar resin

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

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





# Epoxy FAS 100

Substrate-tolerant special primer

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



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	■		







OUR PRODUCT RANGE

# Coatings

Flow coatings, roll-on coatings  
and levelling layers



## Recommended products



### Epoxy Color Top

Pigmented roll-on coating and topcoat



### Epoxy OS Color

Pigmented flow coating



### Epoxy Primer PF

Pigmented primer and base layer



### Epoxy BS 4000

Water-based, pigmented levelling layer and base coat



### Baseplan

Floor levelling compound for interior use



### Epoxy WHG Color

Chemically resistant, crack-bridging coating



### Epoxy WHG Color AS

Conductive, chemically resistant, crack-bridging coating



### Epoxy Flex PH

Pigmented levelling coating



# Epoxy Color Top

Pigmented roll-on coating and topcoat

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



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	■	■

System application	Page
TC Floor 2100	23
TC Floor 2130	24
SR Floor 2140	27
SR Floor 2150	28
SR Floor 2200	29



silver grey



light grey



pebble grey



stone grey



basalt grey



traffic grey A



traffic grey B



agate grey

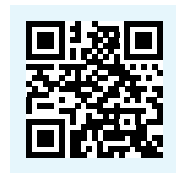


special colours

# Epoxy OS Color

## Pigmented coating

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



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	■	■

System application	Page
SL Floor 2020	25
SL Floor 2030	26



pebble grey



silver grey



light grey



basalt grey



concrete grey



window grey



stone grey



special colours from 10 kg



# Epoxy Primer PF

Pigmented primer and base layer

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

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



System application	Page
SR Floor 2140	27
SR Floor 2150	28
SR Floor 2200	29

# Epoxy BS 4000

Water-based, pigmented levelling layer and base coat

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

Quantity per pallet			
Packaging unit		10 kg	25 kg
		Tin bucket	Tin bucket
Container code		11	26
Art. no.			
6321	pebble grey	■	■
6322	silver grey	■	■
6323	light grey	■	■
6320	special colours > 200 kg	■	■



pebble grey



silver grey



light grey



special colours from 200 kg



System application	Page
SL Floor 2160	22



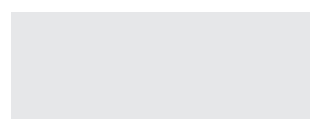


# Baseplan

Floor levelling compound for interior use

Range of use	<ul style="list-style-type: none"><li>■ Levelling layer under coatings</li><li>■ Levelling layer under floor coverings</li><li>■ Levelling layer under ceramic coverings</li><li>■ Layer thickness on cementitious/calcium sulphate bonded substrates: 3 - 20 mm, in broken-out areas up to 30 mm</li><li>■ Suitable for underfloor heating</li></ul>
Property profile	<ul style="list-style-type: none"><li>■ Hydraulic setting</li><li>■ Low-stress</li><li>■ Treated with synthetic resins</li><li>■ Good flow properties</li><li>■ High strength and hardness</li><li>■ Suitable for use with pumps</li><li>■ Very low emissions (GEV-EMICODE EC1<sup>plus</sup>-R)</li><li>■ Fire behaviour: class A2fl-s1 (as per DIN EN 13501-1)</li></ul>

Quantity per pallet	42
Packaging unit	25 kg Paper bag
Container code	25
Art. no.	
6358	grey ■



grey



# Epoxy WHG Color

Chemically resistant, crack-bridging coating

Range of use	<ul style="list-style-type: none"> <li>Chemically resistant, crack-bridging coating</li> <li>Coating in the system SL Floor WHG (AbZ Z-59.12-302)</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>Static crack-bridging</li> <li>High chemical resistance</li> <li>Fire resistant</li> <li>Suitable for hand pallet trucks and industrial trucks</li> </ul>

Quantity per pallet				
Packaging unit		10 kg		25 kg
		Tin bucket		Tin bucket
Container code		11		26
Art. no.				
1425	light grey	■		■
1428	pebble grey	■		■
1429	special colours > 100 kg	■		■



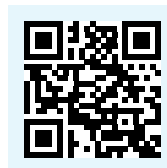
light grey



pebble grey



special colours from 100 kg



System application	Page
SL Floor WHG 01	30



# Epoxy WHG Color AS

Conductive, chemically resistant, crack-bridging coating

Range of use	<ul style="list-style-type: none"> <li>Conductive, chemically resistant, crack-bridging coating</li> <li>Coating in the system SL Floor WHG AS (AbZ Z-59.12-303)</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>Conductive</li> <li>Static crack-bridging</li> <li>High chemical resistance</li> <li>Fire resistant</li> <li>Suitable for hand pallet trucks and industrial trucks</li> </ul>

Quantity per pallet				
Packaging unit		10 kg		25 kg
		Tin bucket		Tin bucket
Container code		11		26
Art. no.				
1431	pebble grey	■		■
1432	light grey	■		■
1435	special colours > 100 kg	■		■



pebble grey



light grey



special colours from 100 kg



System application	Page
SL Floor WHG AS 01	31





# Epoxy Flex PH

## Pigmented levelling coating

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

Quantity per pallet		
Packaging unit	12 kg	25 kg
	Tin bucket	Tin bucket
Container code	13	26
Art. no.		
6251	pebble grey	■
6252	silver grey	■
6253	light grey	■
6254	stone grey	■
6258	basalt grey	■
6259	special colours from 12 kg	■



light grey



silver grey



pebble grey



stone grey



basalt grey



special colours from 12 kg



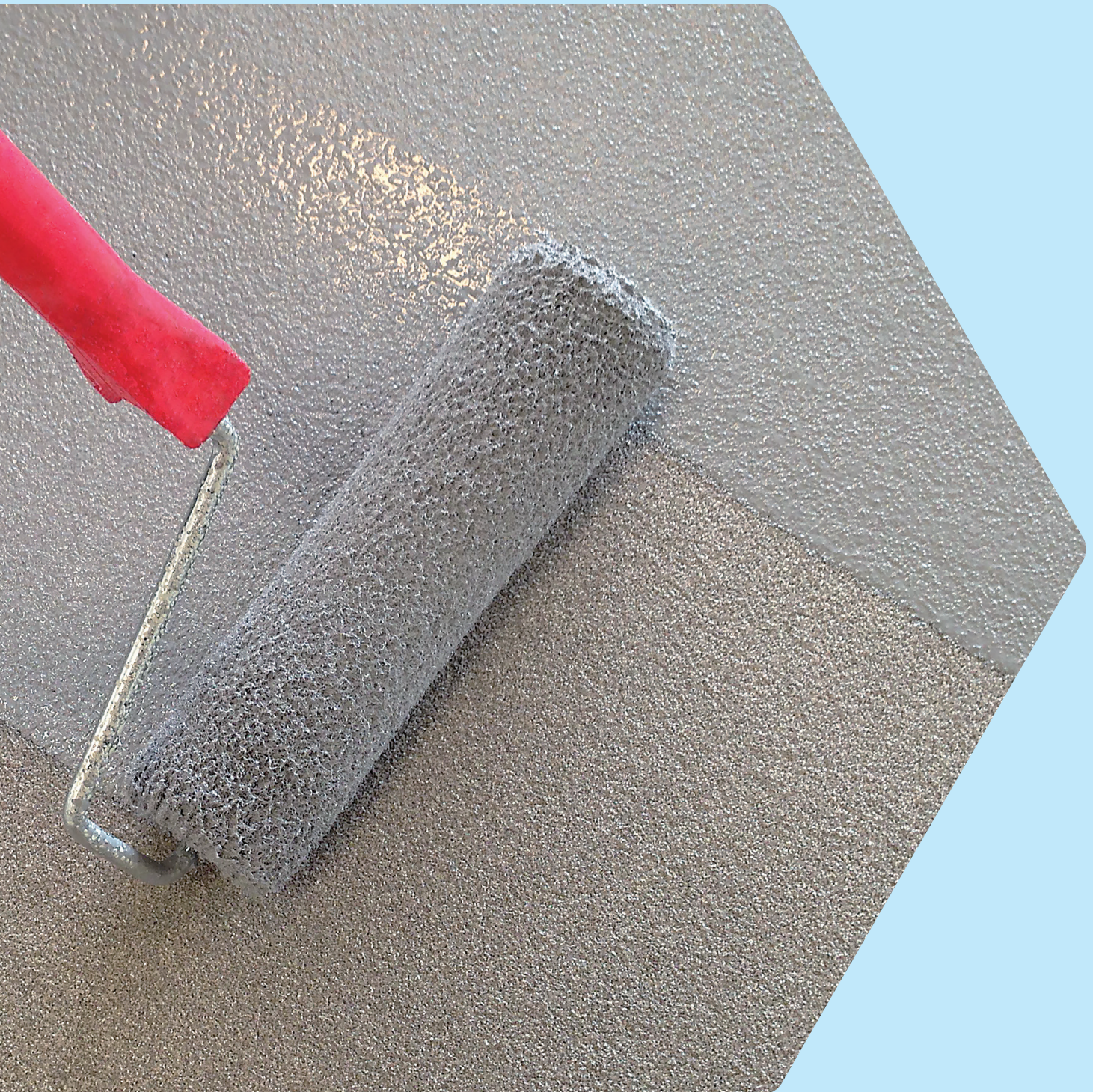






# Sealants

Aqueous, transparent and  
coloured seal coats





## Recommended products



### Epoxy BS 3000 M

Water-based,  
pigmented,  
matt sealant



### Epoxy BS 3000 SG

Water-based,  
pigmented, silk gloss  
sealant



### PUR Aqua Top 500 2K M

Transparent, silk matt  
sealant



### PUR Aqua Top 2K SG

Transparent, silk gloss  
sealant



### PUR Aqua Top 2K SG Plus

Transparent, silk gloss  
sealant



### PUR Aqua Color Top 2K M

Pigmented, silk matt  
sealant



### PUR Color Top M 2K

Pigmented, matt sealant



### PUR Aqua Top 1K

Transparent fixing layer



# Epoxy BS 3000 M

Water-based, pigmented, matt sealant

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

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



pebble grey



silver grey



light grey



special colours from 5 kg



System application	Page
TC Floor 2060	18
TC Floor 2210	19



# Epoxy BS 3000 SG

Water-based, pigmented, silk gloss sealant

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



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		■	■	■

System application	Page
TC Floor 2060	18
TC Floor 2210	19
TC Floor 2080	20
TC Floor 2070	21



pebble grey



silver grey



light grey



stone grey



basalt grey



special colours from 5 kg



# PUR Aqua Top 500 2K M

Transparent, silk matt sealant

Range of use	<ul style="list-style-type: none"> <li>Sealant on Remmers EP and PU coatings</li> <li>Fixing and sealing of Remmers flake coatings</li> <li>System component in TÜV PROFICERT-product interior certified systems (707106482-1, -2, -3, -4, -5)</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>Silk matt</li> <li>Slip-resistant</li> <li>Lightfast</li> <li>Water vapour diffusible</li> </ul>

Quantity per pallet	200	
Packaging unit	1 kg	10 kg
	Tin bucket	Plastic/tin bucket
Container code	01	11
Art. no.		
3633	■	■



System application	Page
TC Floor 2070	21
SL Floor 2160	22



# PUR Aqua Top 2K SG

Transparent, silk gloss sealant

Range of use	<ul style="list-style-type: none"> <li>Seal coat on Remmers epoxy coatings</li> <li>Fixing and sealing of Remmers flake coatings</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>Silk gloss</li> <li>Lightfast</li> <li>Water vapour diffusible</li> </ul>

Quantity per pallet	200	
Packaging unit	1 kg	10 kg
	Tin bucket	Plastic/tin bucket
Container code	01	11
Art. no.		
3681	■	■



# PUR Aqua Top 2K SG Plus

Transparent, slip-resistant, silk-gloss sealant

Range of use	<ul style="list-style-type: none"> <li>Slip-resistant sealant for EP and PU coatings in areas subjected to low mechanical stresses</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>Silk gloss</li> <li>Slip-resistant</li> <li>Lightfast</li> <li>Water vapour diffusible</li> </ul>

Quantity per pallet		
Packaging unit	2.5 kg	10 kg
	Tin bucket	Plastic/tin bucket
Container code	04	11
Art. no.		
3632	■	■



# PUR Aqua Color Top 2K M

Pigmented, silk matt sealant

Range of use	<ul style="list-style-type: none"> <li>Sealant on Remmers EP and PU coatings</li> <li>System component in TÜV PROFICERT-product interior certified systems (707106482-2, -4)</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>Silk matt</li> <li>Lightfast</li> <li>Water vapour diffusible</li> </ul>

Quantity per pallet		
Packaging unit	10 kg	
	Tin bucket	
Container code	11	
Art. no.		
3685	special colours from 20 kg	■



special colours from 20 kg





# PUR Color Top M 2K

Pigmented, silk matt sealant

Range of use	■ Matt PU sealant on Remmers EP and PU coatings		
Property profile	<div><div>■ Matt surface</div><div>■ Moisture-curing</div><div>■ High mechanical durability</div><div>■ High chemical durability</div><div>■ Coating compatibility test</div></div>		
Quantity per pallet			
Packaging unit	10 kg		
	Tin bucket		
Container code	11		
Art. no.			
6643	special colours from 20 kg	■	



special colours from 20 kg



# PUR Aqua Top 1K

Transparent fixing layer

Range of use	■ Fixing Remmers flake coatings	
Property profile	<div>■ Fast drying</div> <div>■ Lightfast</div> <div>■ Water vapour diffusible</div>	
Quantity per pallet	200	32
Packaging unit	2.5 l	10 l
	Tin bucket	Tin bucket
Container code	03	10
Art. no.		
3690	■	■



System application	Page
SL Floor 2160	22





OUR PRODUCT RANGE

# Special & supplementary products

Decorative blinding materials, quartz sands, fillers and tools



# 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



# Epoxy CF 100

Set for frictionally coupled crack filling

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



# Epoxy Quick Fix

Fast-reacting synthetic resin mortar

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



# V 101

## Cleaning and thinning agent

Range of use	<ul style="list-style-type: none"> <li>Universal solvent for thinning and cleaning reactive resins that have not yet reacted</li> </ul>			
Property profile	<ul style="list-style-type: none"> <li>Good cleaning action</li> <li>Good thinning action</li> </ul>			
Quantity per pallet	360	84	50	24
Packaging unit	1 l	5 l	10 l	30 l
	Tin canister	Tin canister	Tin canister	Tin canister
Container code	01	05	10	30
Art. no.				
0978	■	■	■	■



# Epoxy Conductive

## Water-based transverse conducting layer

Range of use	<ul style="list-style-type: none"><li>■ Transverse conducting layer in conductive Remmers systems</li><li>■ Transverse conducting layer in SL Floor WHG AS (AbZ Z-59.12-303)</li></ul>
Property profile	<ul style="list-style-type: none"><li>■ Electrically conductive (&lt; 10 kΩ)</li></ul>
Quantity per pallet	
Packaging unit	10 kg
	Tin bucket
Container code	11
Art. no.	
6671	■



System application	Page
SL Floor WHG AS 01	31





# ADD TX NEW

## Polymer-modified thixotropic agent

Range of use	■ Thixotropic agent for epoxy resin and polyurethane systems	
Property profile	<ul style="list-style-type: none"> <li>■ Generates very little dust</li> <li>■ Easy to portion out</li> <li>■ Easy to mix in</li> </ul>	
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).		



System application	Page
SR Floor 2200	29

# Add 250

## Polymer granules

Range of use	■ Polymer granules for producing slip-resistant sealants	
Property profile	<ul style="list-style-type: none"> <li>■ Colour-neutral</li> <li>■ Easy to mix in</li> </ul>	
Quantity per pallet	480	
Packaging unit	0.25 kg	
	Can	
Container code	83	
Art. no.		
6271	■	



System application	Page
TC Floor 2080	20
TC Floor 2130	24

# Add 150

## Polymer granules

Range of use	■ Polymer granules for producing slip-resistant sealants
Property profile	■ Colour-neutral ■ Easy to mix in

Quantity per pallet	480
Packaging unit	0.25 kg Can
Container code	83
Art. no.	
6660	■



# Mica GHL 3/0

## Mineral blinding material

Range of use	■ Targeted blinding for Remmers floor coatings
Property profile	■ Creates surface texture

Quantity per pallet	44
Packaging unit	2.5 kg Plastic bucket
Container code	03
Art. no.	
6742	■



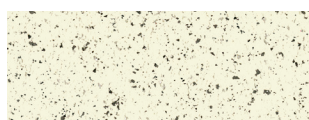


# Sediment Flakes

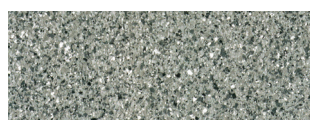
Colour flakes for a full-coverage finish

Range of use	■ Full coverage flake scattering in Remmers floor coatings
Property profile	■ Single colour or multi-coloured

<b>Quantity per pallet</b>		<b>40</b>
<b>Packaging unit</b>		<b>10 kg</b>
		Carton
<b>Container code</b>		10
<b>Art. no.</b>		
6305	quartzite	■
6306	agate	■
6329	special colours > 10 kg	■
Special colours on request. Lead time 10 working days.		



quartzite



agate



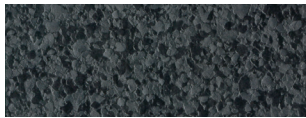
special colours from 10 kg

# Colorid Collection

Colour flakes for a full-coverage finish

Range of use	<ul style="list-style-type: none"> <li>Full coverage flake scattering in Remmers floor coatings</li> <li>Component of DIBt-approved systems for communal spaces</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>Multi-coloured</li> </ul>

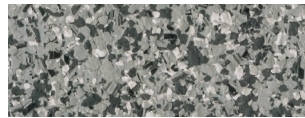
<b>Quantity per pallet</b>		<b>56</b>
<b>Packaging unit</b>		<b>10 kg</b>
		Carton
<b>Container code</b>		10
<b>Art. no.</b>		
6227	Colorid 305 anthracite/black	■
6237	Colorid 315 light grey/white	■
6224	Colorid Mix AF speckled grey	■
6241	special colours > 10 kg	■
Special colours on request. Lead time 10 working days.		



Colorid 305 anthracite/black



Colorid 315 light grey/white



Colorid Mix AF speckled grey



special colours from 10 kg



System application	Page
SL Floor 2160	22



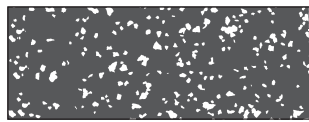


# Colorflakes

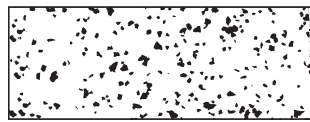
Coloured flakes for a contrasting finish

Range of use	<ul style="list-style-type: none"> <li>Contrasting finish for Remmers floor coatings</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>Single colour or multi-coloured</li> <li>Sealing not necessary</li> </ul>

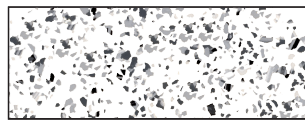
Quantity per pallet		480
Packaging unit		8 × 0.5 kg
		Carton
Container code		84
Art. no.		
6461	white	■
6462	black	■
6463	grey	■
6464	grey-blue	■
6465	blue-white	■



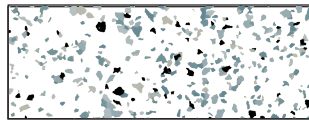
white



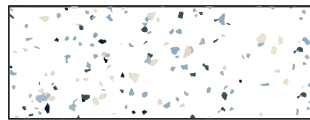
black



grey



grey-blue



blue-white



System application	Page
TC Floor 2070	21
TC Floor 2130	24
SL Floor 2020	25

# Quarz 03/08 DF

Fire-dried quartz sand mixture

Range of use	<ul style="list-style-type: none"> <li>Blinding sand in Remmers systems</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>Washed</li> <li>Fire-dried</li> <li>Dust-free</li> </ul>

Quantity per pallet	40
Packaging unit	25 kg Paper bag
Container code	25
Art. no.	
4406	■



System application	Page
SR Floor 2140	27

# Ceramix 07

Coloured quartz sand

Range of use	■ Blinding sand in Remmers systems
Property profile	<ul style="list-style-type: none"> <li>■ Multi-coloured</li> <li>■ Free from pyrite</li> <li>■ PUR-coated</li> </ul>
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



# Quarz 07/12 DF

Fire-dried quartz sand mixture

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



System application	Page
SR Floor 2150	28
SR Floor 2200	29



# Selectmix 01/03

Fire-dried quartz sand

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



System application	Page
SL Floor 2030	26

# Selectmix 0/10

Filler mixture with special aggregate grading curve

Range of use	■ Special filler for suitable Remmers systems ■ Hollow core mortar ■ Repair mortar
Property profile	■ Universal ■ For achieving high strengths ■ Easy to smooth and self-compacting
Quantity per pallet	52
Packaging unit	10 kg Plastic bucket
Container code	10
Art. no.	
6750	■



System application	Page
Detailed solutions	32

# Selectmix RMS

Fire-dried quartz sand mixture

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



# Selectmix SBL DF

Filler mixture with special aggregate grading curve

Range of use	■ Special filler for suitable Remmers epoxy resin systems	
Property profile	■ High degree of filling possible even at low layer thicknesses ■ Generates very little dust	
Quantity per pallet	70	63
Packaging unit	10 kg	15 kg
	Paper bag	Paper bag
Container code	10	15
Art. no.		
6751	■	■

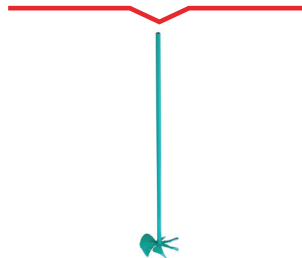




# Collomix® stirrer LX

Range of use	<ul style="list-style-type: none"> <li>■ Mixing low-viscosity, liquid and flowable materials</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>■ High flow in the material</li> <li>■ Optimum mixing in minimal time</li> <li>■ <b>Mixing quantity:</b> <ul style="list-style-type: none"> <li>LX 90 S: 5 - 15 litres</li> <li>LX 120 HF: 15 - 25 litres</li> </ul> </li> <li>■ Connection for stirrer S: Drill</li> <li>■ Connection for stirrer HF: HEXAFIX®</li> </ul>

Packaging unit		1 pc
Container code		01
Art. no.		
4297	LX 90 S	■
4296	LX 120 HF	■



# Roller handle

Range of use	<ul style="list-style-type: none"> <li>■ Holding rollers</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>■ Galvanised steel bar with plastic handle</li> <li>■ 10 cm roller handle suitable for roller widths up to 15 cm</li> </ul>

<b>Packaging unit</b>		<b>20 pcs</b>
		Carton
<b>Container code</b>		01
<b>Art. no.</b>		
4449	10 cm	■
4445	25 cm	■



# U-shaped roller handle

Range of use	<ul style="list-style-type: none"> <li>■ Holding rollers for floor coating</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>■ High-quality and robust</li> <li>■ Two designs: <ul style="list-style-type: none"> <li>■ fixed width, 25 cm</li> <li>■ adjustable width, 30 - 61 cm</li> </ul> </li> </ul>

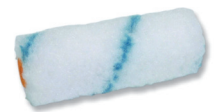
<b>Packaging unit</b>		<b>1 pc</b>
		Carton
<b>Container code</b>		01
<b>Art. no.</b>		
5069	250 mm	■
5068	300 - 610 mm	■



# Pro nylon roller

Range of use	<ul style="list-style-type: none"> <li>■ Applying coatings</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>■ Pile height: 14 mm</li> <li>■ Material: nylon</li> <li>■ Lint-free</li> </ul>

<b>Packaging unit</b>		<b>200 pcs</b>
		Carton
<b>Container code</b>		01
<b>Art. no.</b>		
5045	Width 10 cm	■
5049	Width 25 cm	■
5040	Width 50 cm	■





# Metal spiked roller

## Spiked roller

Range of use	<ul style="list-style-type: none"> <li>Special roller for ventilating 2K reactive resin systems</li> </ul>	
Property profile	<ul style="list-style-type: none"> <li>High-quality and robust</li> <li>Spike length: 13 mm</li> <li>Spike Ø: 0.04 mm</li> </ul>	
<b>Packaging unit</b>	<b>Width 25 cm</b>	<b>Width 50 cm</b>
	Carton	Carton
<b>Container code</b>	01	02
<b>Art. no.</b>		
5064	■	■



# Spreader

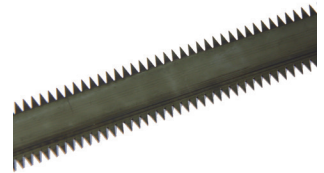
Range of use	<ul style="list-style-type: none"> <li>Applying coatings</li> <li>Holding notched blades</li> </ul>	
Property profile	<ul style="list-style-type: none"> <li>Width: 280 mm</li> <li>Weight: approx. 295 g</li> </ul>	
<b>Packaging unit</b>	<b>1 pc</b>	
<b>Container code</b>	01	
<b>Art. no.</b>		
4787	■	



# Toothed blade

Tool for applying adhesives

Range of use	<ul style="list-style-type: none"> <li>Applying mineral bonding agents in a buttering/floating procedure</li> <li>Accessory part for holder for notched blade (art. no. 4564) and smoothing trowel (art. no. 4232)</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>Tooth shape 92</li> <li>High-quality and robust</li> <li>Material: Metal</li> </ul>



Packaging unit	1 pc
Container code	01
Art. no.	
4278	■

# Notched blade

Range of use	<ul style="list-style-type: none"> <li>Applying coatings</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>Spring band steel, 645 mm wide</li> <li>Height: 100 mm, Thickness: 0.6 mm</li> </ul>

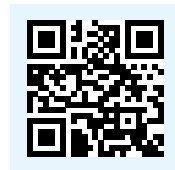


Packaging unit				1 pc
Container code				01
Art. no.				
4631	Toothing 5	Unfilled coatings	0.8 - 1.0 kg/m <sup>2</sup>	■
4632	Toothing 7	Textured coatings	1.2 - 1.5 kg/m <sup>2</sup>	■
4633	Toothing 22	Self-levelling coatings	0.2 - 0.4 kg/m <sup>2</sup>	■
4634	Toothing 25	Self-levelling coatings	1.2 - 1.8 kg/m <sup>2</sup>	■
4635	Toothing 46	Self-levelling coatings	1.8 - 2.0 kg/m <sup>2</sup>	■
4636	Toothing 48	Self-levelling coatings	2.3 - 2.5 kg/m <sup>2</sup>	■
4637	Toothing 55	Self-levelling coatings	2.5 - 3.0 kg/m <sup>2</sup>	■



# Toothed blade holder

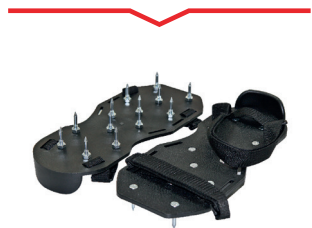
Range of use	<ul style="list-style-type: none"> <li>Holder for toothed blades</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>VA square pipe, 650 mm wide</li> <li>With pole holder, without sheet</li> </ul>
<b>Packaging unit</b>	<b>1 pc</b>
<b>Container code</b>	01
<b>Art. no.</b>	
4630	■



# Spiked shoes

Universal size

Range of use	<ul style="list-style-type: none"> <li>Injury-free walking on 2K reactive resin coatings and mineral levelling compounds</li> </ul>
Property profile	<ul style="list-style-type: none"> <li>Height of steel nails: 30 mm</li> <li>Velcro fastening</li> </ul>
<b>Packaging unit</b>	<b>10 pairs</b>
	Carton
<b>Container code</b>	02
<b>Art. no.</b>	
4010	■



# Copper Tape

Self-adhesive copper tape

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



System application	Page
SL Floor WHG AS 01	29

# Remmers Conduction Kit

Kit for 10 earthing points

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









# Product overview

Add 150	69	Pro nylon roller	77
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Epoxy Color Top	48	Spiked shoes	80
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Epoxy Flex PH	54	Toothed blade holder	80
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Epoxy Quick Fix	66		
Epoxy ST 100	41		
Epoxy WHG Color AS	53		
Epoxy WHG Color	53		
Metal spiked roller	78		
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Notched blade	79		



# Functional, economical and decorative

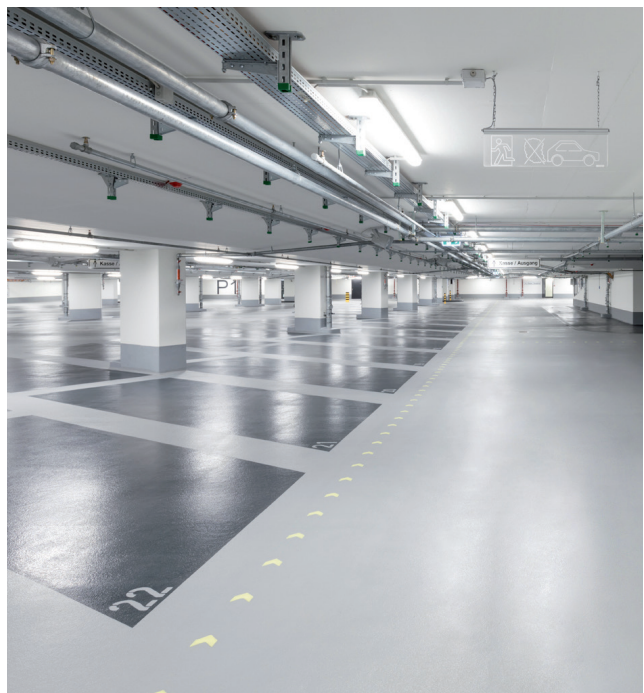
## Floor coatings for practically any application

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.

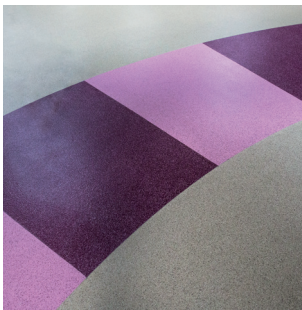
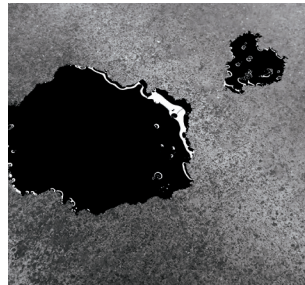
For these reasons, Remmers offers surface protection systems that have been specially tested for these extreme conditions and have been used successfully for many years. They can be found in new builds, as well as in restoration and repair projects where they are used to protect the concrete structure. No matter how large your floor surface, we will install your flooring as quickly as possible to get your car park up and running without delays.



## 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 70 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.

Global contact:

[www.remmers.com/remmers-worldwide](http://www.remmers.com/remmers-worldwide)

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