



2K Floor Coating

Water-based, silk gloss two-component epoxy coating




Colour	Availability
	Quantity per pallet 60
	Size / Quantity 5 kg
	Type of container Tin bucket
	Container code 05
	Art. no.
basalt grey (approx. RAL 7012)	7760 ■
silver grey (approx. RAL 7001)	7761 ■
stone grey (approx. RAL 7030)	7762 ■
light grey (approx. RAL 7035)	7763 ■

Application rate Approx. 0.15 - 0.25 kg/m²

Range of use

- Storage rooms
- Basements and hobby rooms
- Garages
- Workshops

Property profile



- Water vapour diffusion capable
- Water-dilutable
- Good adhesion and opacity
- Easy to clean
- High abrasion resistance
- Resistant to fuel and engine oil
- Mix with anti-slip additives for a non-slip finish
- Decorate surface design with scattered flakes

Characteristic data of the product	Density (20 °C)	1.4 g/cm ³
	Degree of gloss	Silk gloss

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Additional information

- > [Colour chart](#)
- > [Sustainability data sheet](#)

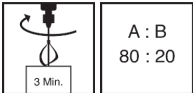
Possible system products

- > [2K Epoxy Primer \(7764\)](#)
- > [Anti-Slip Additive \(7765\)](#)

Preparation

- **Substrate requirements**
The substrate must be prepared with 2K epoxy primer.

Production of the mixture



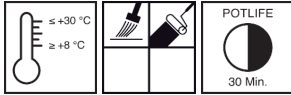
- **Combi-container**
The two components (A and B) are supplied in coordinated containers. Add component B to component A. Ensure that the hardener container (component B) is emptied completely. Then mix intensively with a suitable mixer and mixing paddle until no more streaks are visible. A minimum mixing time of 2-3 minutes must be observed. Pour the premixed material into an additional container (e.g. clean paint bucket) and mix again briefly.
To make the sealing system slip-resistant, add the product Anti-Slip Additive in a ratio of 2.5% and mix in thoroughly. This corresponds to adding 125 g (half a container) to a 5 kg 2K floor coating or 2K epoxy primer.



Mixing ratio (A : B) 80 : 20 parts by weight

As soon as the mixture is ready to use, apply all of it to the prepared surface and spread it using a suitable tool.

Directions



■ **Conditions for use**

Temperature of the material, air and substrate: from min. +8 °C to max. +30 °C.
During the curing process, the applied material should be protected from moisture which could impair the surface and impair the adhesion.
Good ventilation must be ensured so that water can be released into the air.
If necessary, divide the surface into several small fields.

■ **Working time (+20 °C)**

Processing time (pot life) after mixing depends on the temperature of the material and substrate:

- At 10 °C = 60 minutes
- At 20 °C = 30 minutes
- At 30 °C = 15 minutes

■ **Drying time (+20 °C)**

Foot traffic after 1 day, mechanical loading after 3 days, full loading capacity after 7 days.

The times given are reduced at higher temperatures and increased at lower temperatures, in particular in combination with high humidity.

Application examples

■ **Sealant**

Evenly apply the prepared mixture e.g. using the Remmers epoxy roller (25 cm) and re-roll crosswise. It is recommended to use a paint grid for even application. Do not allow the material to pool. Along rising components, in difficult-to-reach areas and corners, apply the material using a suitable flat brush and a 10 cm epoxy roller.

Application rate	Coloured sealant: approx. 0.15-0.25 kg/m ² 2K floor coating
	Non-slip sealant: approx. 0.15-0.25 kg/m ² 2K floor coating plus 2.5% anti-slip additive
	Coloured sealant with decorative surface finish: approx. 0.15-0.25 kg/m ² 2K floor coating.

Notes

When coating continuous surfaces, only use materials with the same batch number as slight differences in colour, gloss and texture may occur.
When repairing surfaces or working up to existing surfaces, there will be a visible transition in appearance, texture and degree of gloss.
The sealant has a slightly textured surface typical for this type of system.
In order to achieve even surfaces, appropriate allowances for roughness depth must be taken into consideration.
Abrasive mechanical loads leave traces of wear.
Suitable for vehicle traffic with rubber tyres; not suitable for vehicle loads with metal or polyamide tyres nor for dynamic point loads.
Epoxy resins are generally not colourfast when exposed to UV light or weather.
Read the application instructions before use. Recommended for professional users.
Upon prolonged contact with a floor covering, coloured – and especially black – rubber can cause discolouration that cannot be removed (e.g. car tyres or machine bases). Suitable polyurethane wheels or underlay mats should be used in order to avoid such discolouration. Colourants, hair dyes, bleach and disinfectants can also cause discolouration if not removed immediately.

Tools / Cleaning

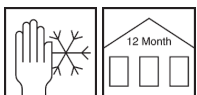
10 cm and 25 cm epoxy roller, brush, suitable mixing equipment



More detailed information can be found in the Remmers Tool Programme.
Clean tools, equipment and any splashed material immediately with water while still fresh.
Take suitable protective and waste disposal measures when cleaning.

Storage / Shelf life

If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 12 months.



Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet and the brochure entitled "Epoxy Resins in the Construction Industry and the Environment", issued by Deutsche Bauchemie e.V. (3rd edition 2022).



Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

VOC content as per the "Decopaint" Directive (2004/42/EC)

EU limit value for the product (cat A/j): max. 140 g/l (2010).
This product contains < 140 g/l VOC.

Declaration of conformity



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22 (CE); 22 (UKCA)

GBIII 167

EN 13813:2002

7760

Synthetic resin screed for use internally in buildings

Reaction to fire:	E _{fl}
Release of corrosive substances:	SR
Wear resistance:	≤ AR 1
Bond strength:	≥ B 1.5
Impact resistance:	≥ IR 4

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.