



2K Epoxy Primer

Adhesion promoter for floor coatings

System product for 2K floor coating and PU garage coating



Colour	Availability
	Quantity per pallet 60
	Size / Quantity 5 kg
	Type of container Tin bucket
	Container code 05
	Art. no.
light grey	7764 ■

Application rate approx. 0.15 - 0.25 kg/m² material per coat (depending on the substrate)

Range of use

- Primer/bonding layer under 2K floor coating and PU garage coating
- Bonding layer on load-bearing, sanded old epoxy coatings and ceramic coverings

Property profile

- Excellent adhesion on many substrates
- Water vapour diffusion capable
- Contains no plasticisers, nonylphenols or alkylphenols



Characteristic data of the product

Density (20 °C)	1.41 g/cm ³
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The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Certificates > [Farbtonkarte](#)

Preparation

- Substrate requirements
The substrate must be firm, dimensionally stable, capable of bearing loads and free of loose constituents, dust, oil, grease, rubber marks and other substances that could interfere with adhesion. Substrates must have reached their moisture balance and must also be protected against moisture penetration from the reverse side, including during use. In the case of anhydrite and magnesite screeds, moisture cannot be permitted to penetrate from building elements or the ground. The suitability of the coating on ceramic coverings, old coatings, levelling compounds und interior mastic asphalts (AS-IC 10) must be checked beforehand, if needed trail surfaces must be set up.

- Substrate preparation
Prepare the substrate by suitable means, e.g. steel shot blasting, so that it meets the specifications listed above.

Production of the mixture

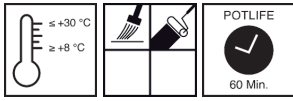
- Combi-container
Add the entire quantity of the hardener (component B) to the base compound (component A). Mix thoroughly with a slow-speed electric mixer (approx. 300 - 400 rpm). Mix for at least 3 minutes. Insufficient mixing is indicated by streaks forming. On highly absorbent substrates the product can be diluted with water up to 10 % by mass.



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.
- **Working time (+20 °C)**
Max. 60 minutes
- **Waiting time (+20 °C)**
Waiting times between coats should be at least 12 hours and max. 48 hours.
In the case of longer waiting times, sand the surface treated in the previous work step and apply primer again.
- **Drying time (+20 °C)**
Foot traffic after 1 day, mechanical loads 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

- **Priming**
Apply the material generously to the surface. Spread using a suitable tool, e.g. a rubber scraper, and then roll with a standard paint roller so that the surface pores of the substrate are completely filled.
It may be necessary to apply several layers.

Application rate	approx. 0.15 - 0.25 kg/m ² material per coat (depending on the substrate)
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Notes

Primers must always be applied so that all pores are filled; it may therefore be necessary to increase the application rate or to apply a second coat.
Wetting problems are possible on non-absorbent or slightly hydrophobic substrates. In this case, the priming must be repeated a second time.
The end of the pot life cannot be recognised by increased viscosity or temperature, thus the max. working time must be strictly observed.
Abrasive mechanical loads leave traces of wear.
Epoxy resins are generally not colourfast when exposed to UV light or weather.
Read the application instructions before use. Recommended for professional users.

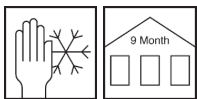
Tools / Cleaning



Paintbrush, rubber scraper, paint roller, mixing tool

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 9 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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CE 22 / UKCA 22
GBIII 168
EN 13813:2002
7764

Synthetic resin screed for use internally in buildings

Reaction to fire:	E_{fl}
Release of corrosive substances:	SR
Wear resistance:	\leq AR 1
Bond strength:	\geq B 1.5
Impact resistance:	\geq 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.