



PU Concrete & Floor Paint

Polyurethane-reinforced floor coating



Colour	Availability		
	Quantity per pallet	200	96
	Size / Quantity	2,5 l	5 l
	Type of container	Tin bucket	Tin bucket
	Container code	03	05
	Art. no.		
anthracite (approx. RAL 7016)	7767	■	■
light grey (approx. RAL 7035)	7768	■	■
red brown (approx. RAL 8012)	7769	■	
silver grey (approx. RAL 7001)	7770	■	■

Application rate



Approx. 160 ml/m² per coat, at least 2 coats required.
Apply a trial coating on site to determine the precise application rate.

Range of use



- Sealing and coating concrete and cement screed surfaces
- Living rooms & cellars, storage and utility rooms and other usable areas that are not exposed to constant water loads
- Covered outdoor areas
- Not suitable for garage floors

Property profile



- High-quality protective coating
- Resistant to common household chemicals
- 3 in 1: primer, coating and seal coat
- Free from solvents and plasticizers
- Good hiding power
- Easy to apply
- Abrasion resistant
- Water vapour diffusion capable
- Can be given non-slip properties

Characteristic data of the product

Density	1.1 g/m ³
Degree of gloss	Silk matt

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

Additional information

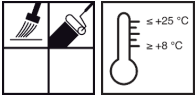
➤ [Colour chart](#)

Preparation

- **Substrate requirements**
The substrate must be clean, dry, stable, free of grease and capable of bearing a load.
- **Substrate preparation**
Roughen smooth concrete surfaces before coating.
Remove cement slurry.



Directions



■ Conditions for use

Temperature of the material, air and substrate: from min. +8 °C to max. +25 °C.

Stir well before using.

■ Applying a coating to concrete and cement, interior and exterior (covered outdoor areas):

Prepare the substrate; wait until concrete and cement surfaces have fully set (approx. 4 weeks) before coating.

Dilute the first coat with approx. 30% water.

Then brush on 2 undiluted coats.

■ Applying a coating on top of old coatings, or touching up a coating:

Check that old coatings are compatible.

Prepare the substrate, patch up any defects.

Then apply at least 2 coats of undiluted PU Concrete & Floor Paint.

Tips on use

When coating continuous surfaces, only use materials with the same batch number as slight differences in colour, gloss and texture may occur.

All connecting surfaces (railings, drains, door edges, etc.) must be thoroughly sealed. If this is not done, there is a risk of blistering and detachment.

To create a slip-resistant finish, Anti-Slip Additive 150 or Anti-Slip Additive 250 can be added to the individual coatings.

■ Drying

Dust-dry: after approx. 2 hours

Overcoating: approx. 12 hours

Foot traffic: after approx. 24 hours, full loading capacity after 7 days

Practice values at +20 °C and 65% relative humidity.

Low temperatures and high humidity delay drying.

Notes

Please secure the container against tipping over and leaking during transport!

Not suitable for garage floors

Colour information and colour prints are non-binding. Colour deviations are possible depending on the substrate and printing technique. After drying, the final colour will differ from the fresh colour in the container.

Do not allow water to pool.

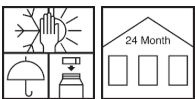
Tools / Cleaning



Paintbrush, nylon roller with min. 10 mm pile height

Clean tools, equipment and any splashed material immediately with water while still fresh.

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 24 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.

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.

Biocidal Products Regulation

Contains a biocidal product (in-can preservative) with the biocidal agents CMIT/MIT (3:1) for protecting the container content from deterioration by microbial organisms (germs, yeast, etc.). Please note the processing guidelines carefully!

Safety advice

Keep out of the reach of children.

Use an A2/P2 combi-filter when spraying.

Use a P2 dust filter when grinding or sanding.

Ensure the area is thoroughly ventilated during application and drying.

Do not eat, drink or smoke while using the paint.

In the event of contact with the eyes or skin, rinse out thoroughly and immediately with water.

Do not allow it to enter the ground, the sewage system or any bodies of water.

Clean tools with soapy water immediately after use.

Only send fully emptied containers for recycling.

Take any leftover liquid material to the collection point for waste paint.



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

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

VOC	
Kat.	A/i
2010:	140g/l
max.:	140g/l

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.