



PU Garage Coating

Polyurethane-reinforced special 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)	7775	■	■
light grey (approx. RAL 7035)	7776	■	■
silver grey (approx. RAL 7001)	7777	■	■

Application rate

Approx. 160 ml/m² per coat depending on the surface condition.
At least 2 coats are required.



Range of use

- For coating concrete and cement screed surfaces that are not exposed to constant water loads
- For garage floors, basements, private workshops, etc.



Property profile

- High-quality protective coating
- Light-fast and resistant to weathering
- High abrasion resistance
- Slip-resistant
- Resistant to short-term exposure to chemicals, oil, petrol etc.



Characteristic data of the product

Density	1.2 g/cm 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

- [Farbtonkarte](#)

Possible system products

- [2K Epoxy Primer \(7764\)](#)

Preparation

■ Substrate preparation

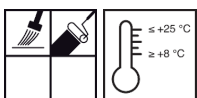
The 2K epoxy primer belonging to the system must be completely dry and must adhere sufficiently to the substrate. In case of doubt, check the adhesion by means of a grid scratch test. The waiting time between priming and the PU garage coating is at least 16 and max. 48 hours. If these interval times are exceeded, the primer must be prepared again by sanding with a disc sanding machine fitted with a 120 grit sanding grid, for example.

Directions

■ Conditions for use

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

Stir well before using.





Evenly apply the ready-to-use mixture, e.g. using a Remmers epoxy roller (25 cm) and roll it on crosswise. Puddle formation must be avoided. Apply the material with a suitable flat brush and 10 cm epoxy roller along rising components, in hard-to-reach areas and corners.

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

Prime 1x with 2K Epoxy Primer.
Then apply at least 2 undiluted coats of PU Garage Coating.

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

Check the compatibility of old coatings.
Prepare the substrate, repair any defects.
Then apply at least 2 undiluted coats of PU Garage Coating.
In case of doubt, the adhesion should be checked by means of a grid scratch test.

Tips on use

The usual protective measures must be observed when using low-pollutant paints and varnishes. When coating continuous surfaces, only use materials with the same batch number as slight differences in colour, gloss and texture may occur.

■ **Drying**

Dust-dry: after approx. 2 hours
Overcoating: after 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

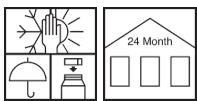
Please secure the container against tipping over and leaking during transport!
Do not allow water to pool.
When properly applied, the PU Garage Coating can be driven on by vehicles with pneumatic tyres and is generally insensitive to discolouration caused by car tyres. However, should discolouration occur due to plasticiser migration as a result of the different manufacturing processes, rubber compositions or high tyre temperatures, this discolouration has no negative impact on the usage properties. In general, plasticiser migration – especially in the case of very soft tyres – cannot be ruled out for any floor covering.
Slipping hazard in wet conditions.
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.

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!

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.