



PUR Color Top M 2K

Pigmented, matt sealant

Colour	Availability	
	Quantity per pallet	
	Size / Quantity	10 kg
	Type of container	Tin bucket
	Container code	11
	Art. no.	
special colours from 20 kg	6643	■

Application rate approx. 0.13 kg/m²

Range of use ■ Matt PU sealant on Remmers EP and PU coatings

Property profile

- Matt surface
- Moisture-curing
- Can be subjected to mechanical loads
- Can be subjected to chemical loads
- Coating compatibility test

Characteristic data of the product

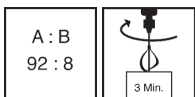
	Component A	Component B	Mixture
Density (20 °C)	1.37 g/cm ³	0.9 g/cm ³	1.3 g/cm ³
Viscosity (25 °C)	1250 mPa s	10 mPa s	400 mPa s

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

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.
The substrate must be prepared using suitable Remmers products.

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).
Pour the mixture into a separate container and mix again thoroughly.
Mix for at least 3 minutes.
Insufficient mixing is indicated by streaks forming.

Mixing ratio (A : B) 92 : 8 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

For professional users only!



- Conditions for use
Temperature of the material, air and substrate: from min. +10 °C to max. +25 °C.
Once the material has been laid, it should be protected against any direct exposure to water and moisture for at least 24 hours.
The relative humidity must be between 40% and 80%.
The temperature of the substrate must be at least 3 °C above the dew point temperature during application and curing.

- Working time (+20 °C)



Approx. 30 minutes.
The processing time is approx. 5 minutes.

- Drying time (+20 °C)
At 60% humidity: foot traffic after 16 hours, mechanical loads after 3 days, full loading capacity after 7 days.

Higher temperatures and higher absolute humidity reduce the specified times, while lower temperatures and lower absolute humidity increase them.

Application examples

- Sealant
Apply the material to the surface and spread it evenly with a suitable 25 cm PU roller in a criss-cross pattern and then apply it with a 50 cm epoxy roller. Replace the rollers with new ones after 30 minutes.
Always work wet-on-wet.
For small areas, work from a paint tray.

Application rate	approx. 0.13 kg/m ²
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Notes

Unless otherwise specified, all of the values and application rates given above have been determined under laboratory conditions (20 °C) using standard colours. Slight deviations from these values may arise if the product is worked with on site.

Use sufficiently experienced personnel to ensure that surfaces are as even as possible.

If the processing time is exceeded, roller marks or differences in degree of gloss and colour may occur.

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

Shades of colour with low hiding power (e.g. yellow, red or orange) tend to have a translucent effect on the subsequently applied sealant. In such cases, it is necessary to build up a coordinated colour, e.g. with multiple layers of sealant.

In case of repairs on the surface or working up to existing surfaces, there will be a visible transition in appearance and texture.

Uneven application and large temperature differences on the surface may lead to a non-uniform surface appearance due to differences in the degree of gloss.

Excessively thick layers, sweat drops or dripping material will cause the sealant to foam up.

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.

Further notes on working, system construction and maintenance of the listed products can be found in the latest Technical Data Sheets and the Remmers system recommendations.

Tools / Cleaning

Epoxy roller, PU roller, mixer



More detailed information can be found in the Remmers Tool Programme.

Clean tools, equipment and splashed material immediately while fresh with V 101 Thinner.

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.



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. 500 g/l (2010).

This product contains < 500 g/l VOC.

VOC	
Kat.	A/j
2010:	500g/l
max.:	500g/l



Declaration of conformity



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20 (CE); 21 (UKCA)

GBIII 151

EN 13813:2002

6643

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.