



PUR Aqua

Top M

Aqueous, transparent, two-component sealant

Availability	
Quantity per pallet	
Size / Quantity	5 kg
Type of container	Plastic canister
Container code	06
Art. no.	
3673	■

Application rate Min. 0.12 kg/m²

Range of use ■ Sealant in decorative EP and PU coating systems

Property profile ■ Matt surface
 ■ Hard-wearing
 ■ Low-maintenance

Characteristic data of the product

■ On delivery	Solids content 52%		
■ On delivery	Component A	Component B	Mixture
	Density (20 °C)	1.00 g/cm ³	1.06 g/cm ³ 1.06 g/cm ³

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

Possible system products > Epoxy UV 100 (6344)
 > PUR Deco Color New (6674)
 > Metalufloor (6880)

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.

■ Substrate preparation
 Apply the sealant within 48 hours. In the case of longer waiting times, sand the surface treated in the previous coat and remove dust.
 When using QP products, apply the sealant within 12 hours.

Production of the mixture ■ Combi-container

A : B
90 : 10

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.
 If the compound is not properly mixed, formation of specks may occur. In such cases, the material must be strained (1000 µ lacquer strainer).

Mixing ratio (A : B)	90 : 10 parts by weight
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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

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 30% and 70%.

The temperature of the substrate must be at least 3 °C above the dew point temperature during application and curing.

Good ventilation must be ensured so that water can be released into the air.

■ Working time (+20 °C)

Approx. 45 minutes.

The preparation time is approximately 5 minutes.

■ Drying time (+20 °C)

At 60% humidity: foot traffic after 16 hours, mechanical loading 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

Pour the material onto the surface and spread evenly crosswise using a suitable 25 cm epoxy roller. Replace the roller every 30 minutes.

Always work wet-on-wet.

Application rate	min. 0.12 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). 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.

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.

Abrasive mechanical loads leave traces of wear.

Not suitable for areas subjected to vehicle loads or dynamic point loads.

Coloured rubber – in particular black rubber – may leave discolouration upon contact with a floor covering that cannot be removed (e.g. car tyres or machine feet). Suitable polyurethane wheels and/or mats should be used in order to avoid such discolouration. Pigments, hair dyes, bleach and disinfectants can also cause discolouration if not removed immediately.

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



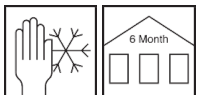
Epoxy roller, mixing apparatus

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

Wash tools and any splashed material with water immediately and while wet.

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 6 months.

Safety data / Regulations

For professional users only!

Further information concerning safety during transport, storage and handling as well as on disposal and ecology can be found in the latest 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.

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 performance

> Declaration of performance

Declaration of conformity



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18 (CE); 22 (UKCA)
GBIII 127
EN 13813:2002
3673

Synthetic resin screed for use internally in buildings

Reaction to fire:	E _n
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.