PUR Aqua
Top 500 2K M

Transparent, silk matt sealant

	Availability		
	Quantity per pallet	200	
	Size / Quantity	**1 kg**	**10 kg**
	Type of container	Tin bucket	Plastic bucket / Tin bucket
	Container code	01	11
	Art. no.		
	3633	■	■

Application rate

Per coat: 0.15 – 0.20 kg/m²
When diluted with water, the application rate increases depending on the quantity of water added.

Range of use

- Sealant on Remmers epoxy and PUR coatings
- Fixing and sealing Remmers flake coatings
- System component in TÜV PROFICERT-product Interior certified systems (707106482-1, -2, -3, -4, -5)

Property profile

- Silk matt
- Slip-resistant
- Lightfast
- Water vapour diffusion capable

Characteristic data of the product

- On delivery

Solids content	43 M-%

- On delivery

	Component A	Component B	Mixture
Density (20 °C)	1.04 g/cm³	1.15 g/cm³	1.06 g/cm³
Viscosity (25 °C)	730 mPa s	590 mPa s	1290 mPa s

- Once fully cured

Abrasion according to Taber test	24 mg (CS10, 1000 U, 1000 g)

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

Certificates

- Fire test (classification) SL Colorid WDD
- Fire test (classification) SL Floor WDD Flake
- Fire test (classification) SL Floor Flex

Possible system products

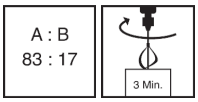
- Epoxy OS Color (6980)
- PUR Deco Color New (6674)

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.

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.
In the case of temperatures of > 20 °C and dark substrates, add up to 10% by mass of water to the product.

Mixing ratio (A : B)	83 : 17 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.
During the curing process, the applied material should be protected from moisture which could impair the surface and impair the adhesion.
Relative humidity should not exceed 80%.
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. 60 minutes

- Waiting time (+20 °C)

Waiting time between coats from min. 8 hours to max. 48 hours.
In the case of longer waiting times, sand the surface treated in the previous coat and remove dust.

- Drying time (+20 °C)

Foot traffic after 8 hours, 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

- Fixation layer for flake coatings

Pour the material generously onto the surface. Use a suitable 25 cm epoxy roller to apply uniformly and generously, working crosswise, then roll using a 50 cm epoxy roller saturated with material. Replace the rollers with new ones every 30 minutes.
Always work wet-on-wet.
Make sure that no pools form.

Application rate	approx. 0.15 - 0.20 kg/m² binder

- Sealant

Pour the material generously onto the surface. Use a suitable 25 cm epoxy roller to apply uniformly and generously, working crosswise, then roll using a 50 cm epoxy roller saturated with material. Replace the rollers with new ones every 30 minutes.
Always work wet-on-wet.
Make sure that no pools form.

Application rate	approx. 0.15 - 0.20 kg/m² binder

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 subjected to mechanical loads, the sealant should be applied several times.
Uneven application, strong draughts and large temperature differences on the surface can result in a non-uniform surface appearance due to differences in the degree of gloss.
Suitable for vehicle traffic with rubber tyres; not suitable for vehicle loads with metal or polyamide tyres nor for dynamic point loads.
Upon prolonged contact with a floor covering, coloured – and especially black – rubber can cause discolouration that cannot be removed (e.g. car tyres or machine bases). Suitable polyurethane wheels or underlay mats should be used in order to avoid such discolouration. Colourants, hair dyes, bleach and disinfectants can also cause discolouration if not removed immediately.

Maintenance measures are recommended in order to reduce the tendency to soil (see maintenance instructions).
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

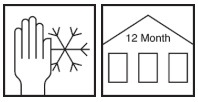
25 cm epoxy roller, 50 cm epoxy roller, mixing apparatus

The stirrer should be sheathed in plastic (e.g. Remmers patent disperser).
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.

Remmers tools

- Patentdisperser (4747)

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 12 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.

Personal protective equipment

This information can be obtained from the current Safety Data Sheets and/or the relevant professional associations.

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/j): max. 140 g/l (2010).
This product contains < 140 g/l VOC.

Declaration of performance

- Declaration of performance

Declaration of conformity

CE UKCA

Remmers GmbH (CE)
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Remmers (UK) Limited (UKCA)
Unit 4, Lloyds Court, Manor Royal Crawley, RH10 9QU

12 (CE); 22 (UKCA)
GBIII 075_2
EN 13813:2002
3633

Synthetic resin screed for use internally in buildings

Reaction to fire:	E_{fl}
Release of corrosive substances:	SR
Wear resistance:	≤ AR1
Bond strength:	≥ B1.5
Impact resistance:	≥ IR4