



PUR Aqua

Top 1K

Transparent fixation layer

Availability			
Quantity per pallet	200	32	
Size / Quantity	2,5 l	10 l	
Type of container	Tin bucket	Tin bucket	
Container code	03	10	
Art. no.			
3690	■	■	

Application rate approx. 0.15 - 0.25 l/m² binder

Range of use ■ Fixing Remmers flake coatings

Property profile ■ Quick drying
■ Lightfast
■ Water vapour diffusion capable



Characteristic data of the product

■ On delivery	
Solids content	34 M%
■ On delivery	
Density (20°C)	1.04 g/cm ³
Viscosity (25 °C)	1520 mPa s
■ Once fully cured	
Abrasion according to Taber test	34 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.

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.
Use only as a fixation layer on Remmers flake coatings.

Production of the mixture ■ Mixing
Stir the material well directly before use.

Directions For professional users only!



- Conditions for use
Do not use in direct sunlight.
During the curing process, the applied material should be protected from moisture which could impair the surface and impair the adhesion.
Good ventilation must be ensured so that water can be released into the air.
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.
Temperature of the material, air and substrate: from min. +10 °C to max. +25 °C.
- Waiting time (+20 °C)



Waiting time between coats: min. 2-4 hours and 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 2-4 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

Apply the material generously to the surface. Using a suitable 25 cm epoxy roller, evenly spread the material crosswise until the surface is fully covered.

The fixed surface must be sealed with PUR Aqua Top 500 2K M or PUR Aqua Top 2K SG.

Application rate	approx. 0.15 - 0.25 l/m ² binder
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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.

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.

Only suitable for interior rooms with no exposure to moisture.

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



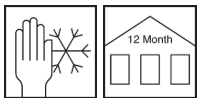
More detailed information can be found in the Remmers Tool Programme.

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

Take suitable protective and waste disposal measures when cleaning.

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

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



Declaration of conformity



Remmers GmbH

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CE 09 / UKCA 21

GBIII 059

EN 13813:2002

3690

Synthetic resin screed for use internally in buildings

Reaction to fire:	E _{fl}
Release of corrosive substances:	SR
Wear resistance:	NPD
Bond strength:	≥ B 1.5
Impact resistance:	NPD

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.