



PUR Base WPM

Crack-bridging intermediate and base layer

Availability		
Quantity per pallet		
Size / Quantity	10 kg	25 kg
Type of container	Tin bucket	Tin bucket
Container code	11	26
Art. no.		
6065	■	■

Application rate See application examples

Range of use

- Crack-bridging intermediate layer
- Base layer for blinded covers
- According to BEB worksheet KH 6

Property profile

- With static crack-bridging ability
- Unpigmented
- Can be subjected to chemical loads
- Watertight up to 25 m when installed
- Satisfies the leak-tightness requirements AIV F (class A/B/C)
- Satisfies the requirements of water impact class W0-I, W2-I, W3-I according to DIN 18534

Characteristic data of the product

- On delivery

	Component A	Component B	Mixture
Density (20 °C)	1.44 g/cm ³	1.22 g/cm ³	1.40 g/cm ³
Viscosity (25 °C)	5230 mPa s	70 mPa s	2050 mPa s
- Once fully cured

Abrasion according to Taber test	32 mg (CS10, 1000 U, 1000 g)
Crack bridging class	A 3 (> 0.5 mm)

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

Certificates > [Crack bridging](#)

Possible system products

- > [Epoxy ST 100 \(1160\)](#)
- > [Tape VF 120 \(5071\)](#)
- > [Tape VF 350 HC \(4804\)](#)

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 adhesive pull strength of the surface after priming must be at least 1.5 N/mm² on average (smallest single value min. 1.0 N/mm²), compressive strength at least 25 N/mm².

Suitable Remmers Epoxy primers or Epoxy scratch coats must be used on cement substrates.

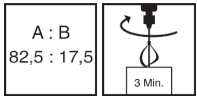
Before the application of the product a smooth surface must be produced, e.g. with a scratch coat.

Refer to the current Technical Data Sheet for detailed information on the single products.

Additional requirements for the substrate: see BEB worksheet KH 6.



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)	82.5 : 17.5 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
Temperature of the material, air and substrate: from min. +10 °C to max. +30 °C.
After application, protect the surface for at least 48 hours from exposure to water and moisture.
The relative humidity must not exceed 75%.
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
- Waiting time (+20 °C)
Waiting time between coats min. 12 hours and max. 24 hours.
If conditions on site require longer waiting times, the surface must be slightly sanded (until it turns white) before the following application.
- Drying time (+20 °C)
Foot traffic after 16 hours, mechanical loading after 3 days, full loading capacity after 7 days.

As a general principle, higher temperatures will reduce and lower temperatures will increase the times stated.

Application examples

- Base layer for blinded coatings
Pour the material onto the prepared substrate and then distribute using a suitable tool, e.g. a notched trowel or notched scraper.

Application rate	unfilled: approx. 1.2 - 1.5 kg/m ² PUR Base WPM filled: approx. 1.5 kg/m ² PUR Base WPM plus 0.5 kg/m ² Selectmix 01/03
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- [anwendungsbeispiele_25]
Pour the material onto the prepared substrate and then distribute using a suitable tool, e.g. a notched trowel or notched scraper.
The stated approximate application quantities refer to smooth, level substrates.

Application rate	min. 1.5 kg/m ² PUR Base WPM
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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.
If thermal stresses > 60 °C occur frequently or for long periods of time, PU concrete systems (Remmers Crete) must be used.
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.

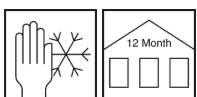
Tools / Cleaning



Notched trowel, notched scraper, suitable 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 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.

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.

Declaration of performance > [Declaration of performance](#)

Declaration of conformity



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16 (CE); 23 (UKCA)
GBIII 107_2
EN 13813:2002
6065

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.