

Technical Information Sheet
Article No. 9941

PUR Uni Color BC

2-component solvent free polyurethane elastic membrane

Typical Installations

- As a base layer in the Remmers Elastic Car Park Decking System.
- Balcony waterproofing as a base layer.

Characteristic data of the product

Elongation at Break:	400 %
Intercoat times @ 20°C	4 – 24 hours
Pot Life @ 20°C:	15 minutes
Appearance:	Beige / White
Density:	~ 1.2 g/cm ³
Solids Content:	100 %
Full cure @ 20°C:	5 days

Avoid the 'dew point'

Property Profile

Solvent free 2-component self levelling elastic membrane on a polyurethane base. Base coating with crack bridging properties in waterproof membrane systems. (always sealed)

Range of Use:

As a base layer crack bridging membrane on balconies and car park decks. Always broadcast and seal this product.

Substrates

All surfaces prepared according to Technical Information Sheet for a suitable primer, i.e. Epoxy FAS 100, Epoxy ST 100, Epoxy MT 100 etc. See Technical Data Sheet of the primer for minimum and maximum time between application steps. On blinded

substrates, the coating may even be applied after some days.

System Components

- Primer: Epoxy FAS 100
Art. No. 0916
0.3 – 0.5 kg/m²
- Base: PUR Uni Color BC
Art. No. 9941
1.0 kg/m²
- Top: PUR Indu Color TC
Art. No. 9942
0.7 kg/m²
- Broadcast: Quartz 02/07
Art. No. 4417
3 - 4 kg/m²
- Sealer: PUR Color Top CPD
Art. No. 9944
0.5 kg/m²

Directions:

Add the hardener to the basic compound and mix thoroughly with a slow speed mixer (max. 400 rpm). Pour the mixture into a separate container and mix again.

Insufficient mixing leads to the formation of blisters and causes soft, incompletely cured spots.

Guidelines for working:

The temperature of the material, surrounding air and substrate must be at least 8 °C, max. 30 °C. Relative humidity may not exceed 80%. The temperature of the substrate must be at least 3 °C above the dew point temperature.

Notes:

Because of raw material composition, slight colour difference between different batches may occur. Hence, use drums of the same batch for application on larger surfaces only.

Tools and cleaning:

Suitable tools like smoothing trowel, notched trowel, blade, roller mixing equipment to the counter-current principle.

Clean tools, equipment and any spilled material immediately while fresh with V 101. After hardening, the product may only be removed mechanically.

Packaging and storing:

Shelf-life:

At least 12 months in closed and unmixed, original containers stored frost-free.

Safety, ecology, disposal

Further information on safety when transporting, storing and handling as well as disposal and ecology are found in the latest Safety Data Sheet.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques.

Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid. With the publication of this Technical Information Sheet all previous editions are no longer valid.

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