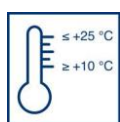


Technical Data Sheet
Art. No. 6735

PUR Top M Plus

Slip resistant, transparent sealant



Working temperature



Mixing time



Epoxy or PU roller



Store frost-free



Shelf-life



Range of use

Remmers PUR Top M Plus is a slip resistant sealant that is used on synthetic resin coatings.

Property profile

PUR Top M Plus is a single component, low odour, transparent, polyurethane sealant with a slip resistant, matt surface for indoor areas.

Substrate

Depending on the substrate, coat with one of the Remmers coatings according to the directions in the Technical Information Sheet. Seal the clean, load-bearing surface that is free of substances that could interfere with adhesion within 48 hours.

If this is not possible, the surface should be treated first before sealing with a mesh grinder. Remove dust thoroughly. The use of PUR Top M Plus on ceramic tiles is not recommended.

Characteristic data of the product

Appearance:	whitish
Density (20 °C):	1.65 g/cm ²
Abrasion:	0.04 g (Taber, CS 17/1000 rev/1000 g)

Notes on working

When working, use appropriate protective equipment (see also Personal protective equipment).

Working temperature

The temperature of the material, air and substrate should be at least 10 °C, max. 30 °C and relative humidity should not exceed 80 %. The temperature of the substrate must be at least 3 °C above the dew point temperature.

Drying time

At 20 °C the sealant can be subjected to foot traffic after approx. 16 hours and light loads after 2 days. Full mechanical and chemical loading capacity is achieved after 7 days at 20 °C. At lower temperatures and in higher humidity drying time is correspondingly longer.

Directions

Apply the sealant evenly with a PU roller. To achieve an even surface, the coating should be re-rolled with a dry epoxy roller in just one direction! Rolling back and forth produces seams that will be visible.

The rollers should be replaced with new rollers after 30 minutes. Open containers must also be used within the same period.

Material and rollers that are used too long cause a gloss or visible roller marks on the surface.

Notes

All of the values give above were determined under laboratory conditions. When worked at the building site, these values may deviate slightly.

Grinding mechanical loads leads to wear marks on the surface of the sealant.

If layers are too thick, blisters may form in the sealant.

Use only material with the same batch number for continuous surfaces since there may be slight differences in the colour, degree of gloss and texture between batches.

Higher or lower temperatures and humidity when working or different layer thicknesses will influence the degree of gloss and texture.

Vehicles with rubber tyres are permissible. The sealant is not suitable for vehicles with metal or polyamide tyres or for dynamic point loads!

When repairing surfaces and working up to existing surfaces, there will be a visible transition in appearance and texture.

Further notes on working and maintenance of the products listed are found in Remmers System Recommendation.

Tools, cleaning

Mixing equipment, epoxy and PU roller, protective gloves.

More information on tools is found in our tool programme brochure.

Clean tools and any splashed material while fresh with V 101 Thinner. Once the sealant has reacted, it can only be removed mechanically.

When cleaning, take suitable protective measures (see Personal protective equipment).

Personal protective equipment

Suitable nitrile gloves (e.g. Tricotril made by KCL), protective glasses, splash protection, long-sleeved shirt or arm protectors.

More information on protective equipment is found in our tool programme brochure.

Packaging, application rate, storage

Packaging:

2.5 kg tin containers

Application rate:

Max. 0.10 kg/m²

Shelf-life:

At least 3 months in unopened and unmixed, original containers stored cool but frost-free.

Safety, ecology, disposal

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

Chem VOC Paint V (2004/42/EC):

Group i (LB): i

Stage 2 (2010) max. 500 g/l

This product contains < 500 g/l

Emergency information:

Mon.-Thurs. from 7:30 a.m. to 4:00 p.m.; Friday from 7:30 a.m. to 2:00 p.m.

Product Safety Department:

Tel.: +49 (0)5432 83-138

After office hours:

Giftinformationszentrum-Nord

[Poison Information Centre North]

24 h hotline +49 (0)551 - 19240



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GBIII 051_2

EN 13813:2002

6735

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



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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6735 PUR Top M Plus_2016 04