



Suitable to impart transparent matt coat over glossy waterproofing membrane



weberdry PUR finish

Product description

weberdry PUR finish is a satin-matt, transparent, semi-rigid, one component, aliphatic polyurethane coating, used for matt finishing over weberdry PUR trans polyurethane coatings.

weberdry PUR finish is UV-stable, non-yellowing, abrasion resistant, alkali and chemical resistant. It gives the surface a satin-matt look.

weberdry PUR finish is using a unique curing system (moisture triggered), and unlike other similar systems does not form bubbles.

Advantages

Simple application (roller).

- UV-stable.
- Non-yellowing.
- Abrasion resistant.
- Gives the surface a satin-matte finish.
- Resistant to water.
- Maintains its mechanical properties over a temperature span of -40°C to $+90^{\circ}\text{C}$.
- Resistant to frost.
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Uses

weberdry PUR finish is used as a satin-matt, transparent finishing coating in combination with weberdry PUR trans coatings for:

- Transparent waterproofing of Balconies and Terraces.
- Transparent waterproofing of ceramic surfaces.
- Transparent waterproofing of glass.
- Transparent waterproofing of glass-brick walls.
- Transparent waterproofing and protection of natural stones.
- Transparent waterproofing of transparent plastics (e.g. polyacrylate, polycarbonate).
- Transparent waterproofing and protection of wood.

Application

Surface preparation

- Careful surface preparation is essential for optimum finish and durability.
- The surface needs to be clean, dry and sound, free of any contamination, which may harmfully affect the adhesion of the membrane.
- Maximum moisture content should not exceed 5%. New concrete structures need to dry for at least 28 days. Old coatings, dirt, fats, oils, organic substances and dust need to be removed. Activate (prime) and degrease glass and glazed surfaces with the weberprim PUR tile. Possible surface irregularities need to be smoothed. Any loose particles and dust need to be thoroughly removed. Do not wash surface with water.

ATTENTION: Surfaces with trapped moisture (e.g. trapped moisture under balconies tiles) must be left to dry completely (max. 5% moisture), before the application of weberdry PUR Trans coating.

WARNING: Do not apply weberdry PUR trans on ceramic surfaces with ascending nitric salts in the joints, without suitable pre-treatment. Do not apply weber.dry PUR Trans on surfaces treated in the past with active silane, siloxane, silicon or other water-repellents, because of expected poor adhesion. We recommend an adhesion test, if circumstances and surface history are not clear. On marble and granite please perform an adhesion test, to ensure that adhesion is proper.

Priming

Refer product datasheet of weberprim PUR tile.

Transparent waterproofing membrane

Refer product datasheet of weberdry PUR trans.

Matt Finishing

Stir well before application by using a mechanical mixer to ensure that all materials have been homogenized. Mix the coating every 10 min, to avoid further settlement.

Apply weberdry PUR finish over the cured weberdry PUR trans polyurethane coating by short-hair roller, until surface is covered.

ATTENTION: Apply weberdry PUR finish after 18-24 hours of drying of weberdry PUR trans coating.

For best results, the temperature during application and cure should be between +5°C and +35°C. Low temperatures retard cure while high temperature speed up curing. High humidity may affect the final finish.

WARNING: weberdry PUR trans coating system is slippery when wet. In order to avoid slipperiness during wet days, sprinkle suitable aggregates onto the still wet coating to create an anti-slip surface. Please contact Weber technical services for more details.

Consumption

0.1 kg/m² in one coat.

This coverage is based on application by roller onto a smooth surface in optimum conditions. Factors like surface porosity, temperature and application method can alter consumption.

Surfaces

weberdry PUR detail is mainly used to create waterproof seals between different construction materials as :

Bitumen felts / PVC membranes / Concrete / Mortar / Cement screed / Various Metals / Wood, etc.

Colors

weberdry PUR finish is supplied in transparent, satin matt.

Packaging

weberdry PUR finish is supplied in 1 kg, 4 kg pails. Pails should be stored in dry and cool rooms for up to 9 months. Protect the material against moisture and direct sunlight. Storage tempera-

ture: 5°C-30°C. Products should remain in their original, unopened containers, bearing the manufacturer's name, product designation, batch number and application precaution labels.

Safety measures

weberdry PUR finish contains isocyanates. See information supplied by the manufacturer. Please study the Safety Data sheet.

FOR PROFESSIONAL USE ONLY!

Technical Data

PROPERTY	RESULTS	TEST METHOD
Composition	Polyurethane high-solids pre-polymer	
Elongation at Break	> 200%	DIN EN ISO 527
Tensile Strength	> 15 N/mm ²	DIN EN ISO 527
Adhesion to MARITRANS® coating	> 1.5 N/mm ² (see application instructions)	ASTM D 903
Surface chalking after 2000h of accelerated aging (DIN EN ISO 4892-3, 400 MJ/m ²)	No chalking observed. Chalking grade 0	DIN EN ISO 4628-6
Hardness (SHORE D Scale)	25	ASTM D 2240
Water vapor permeability	> 8 gr/m ² .24hours	EN ISO 12572
Resistance to Water Pressure	No Leak (1m water column, 24h)	DIN EN 1928
Hydrolysis (5% KOH, 7days cycle)	No significant elastomeric change	Inhouse Lab
Service Temperature	-40°C to +90°C	Inhouse Lab
Tack Free Time	4-6 hours	Conditions: 20°C, 50% RH
Light Pedestrian Traffic Time	24 hours	
Final Curing time	7 days	
Chemical Properties	Good resistance against acidic and alkali solutions (5%), detergents, seawater and oils.	



FDS / SDS / DoP
Product information



<https://goo.gl/d39avs>

Scan QR code to download android app for product information and technical data for our complete product range, directly from your smartphone.



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