

weber.dry PUR coat

Polyurethane based with solvent, UV resistant, top coating product

Technical Data Sheet

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Description

Aliphatic polyurethane based with solvent, single component, ready-to-use, UV resistant, pedestrian traffic resistant, super flexible, decorative top coating and protection product.

Advantages

- Long-term protection for weber.dry PUR seal waterproofing below
- Forms a glossy, permanent coloured and easy to clean surface
- High resistance to UV, pedestrian traffic, water ponding and frost

Application areas

Used as coating material for protecting polyurethane based waterproofing materials like weber.dry PUR seal in interiors and exteriors of all buildings.

Application substrates

- Interiors and exteriors;
- Polyurethane based waterproofing materials,

Please consult us for all other application substrates.

Limits of application

- Should not be applied on substrates with more than 5% humidity.

Preparation of substrates

- The substrate should be clean, dry, smooth and sound.
- Do not ever add any foreign materials.

Application conditions

- Substrate and ambient temperature between +10°C and +35°C.
- Avoid application in hot and/or damp weathers.
- Should not be used on frozen or melting substrates, or substrates with the risk of frost within 24 hours.

Application

- **weber.dry PUR coat** should be mixed well before use and applied on **weber.dry PUR seal** applied substrates using roller or airless spray.
- Application should be at least 1 or 2 coats and at least 3 hours should be waited between coats (waiting time should not exceed 6 hours).

Application tools

Roller, spray

Consumption

150-200 g/m² (for 1 or 2 coats of application)

Points of attention

- Humidity of the application substrate should not exceed 5%.
- The substrate should be washed with water before the application.
- The product should be kept away from fire sources and should not be approached with cigarette.
- Use gloves and glasses during the application, avoid eye and skin contact. In case of contact with eyes and skin, rinse immediately with plenty of clean water and seek medical attention.
- Make sure the application area has sufficient air flow.

Technical specifications

PRODUCT	weber.dry PUR coat
Product structure	Aliphatic polyurethane
Colour	White
Time to adhere to weber.dry PUR seal	1-3 hours
Applicable coats	2 layers
Time required between coats	Minimum 3 hours; Maximum 6 hours
Time for light foot traffic	12 hours
Full curing time	7 days
Service temperature	Between -30°C and +90°C
Adherence to weber.dry PUR seal	>2 N/mm ² (ASTM D 903)
Elongation at break	>280% (DIN 527)
Elongation at break after ageing	>300% (DIN 527)
Tensile strength	>3,5 N/mm ² (DIN EN ISO 52455)

■ Storage

Packaging	10 kg metal bucket
Colour	White
Shelf life	<ul style="list-style-type: none">• 9 months from date of manufacture when stored away from direct sunlight, in a dry and cool environment.• Storage temperature should be between +5°C and +30°C.• Packages should be kept tightly closed when not in use.• Packages should be protected against frost.

■ Safety precautions

- Use appropriate safety equipment (mask, gloves, glasses).
- Protect your eyes/face.
- Avoid direct contact with eyes and skin.
- In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.
- Please read Safety Data Sheet (SDS) for further safety information.

LEGAL DISCLAIMER

Saint-Gobain Weber Yapı Kimyasalları San. ve Tic. A.Ş. is not responsible for any errors arising from the use of product beyond its intended purpose or not complying the application procedures mentioned above.

The stated times apply for 20°C substrate and ambient temperature; increase at lower temperatures and decrease at higher temperatures.
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