



weberdry 365 MPU

Liquid applied modified polyurethane waterproofing membrane

Waterproofing

Leb	Egypt	Jordan	UAE	Qatar	Kuwait	KSA	Oman
25kg	25kg	25kg	25kg	25kg	25kg	25kg	25kg

PRODUCT

weberdry 365 MPU is a liquid applied one component, water based modified polyurethane, when applied form a permanent elastic membranes used for coating of exterior surfaces. It forms a hydrophobic 100% waterproofing seamless membrane UV resistant, without joints or leak possibilities. **weberdry 365 MPU** is mainly used for waterproofing of concrete or mortar surfaces on:

- Roofs
- Balconies
- Terraces
- Wet-areas (under tile)

weberdry 365 MPU offer the high level properties of solvent based products in an ecological consumer and environmentally friendly, water-based with low VOC.

ADVANTAGES

- Simple application (roller or airless spray)
- Suitable for exposed surfaces
- Provides water vapor permeability
- Full surface adherence without any additional anchoring
- UV resistant
- The waterproofed surface can be walked on (domestic use)
- Maintains its mechanical properties over a temperature span of 0°C to 80°C

CHARACTERISTICS		
Property	Results	Test method
Color	White	
Solid content	75 ± 5%	
Elongation at break	200%	ASTM D 412
Tensile strength	>1.5 N/mm ²	ASTM D 412
Water vapor permeability	5.7 gr/m ² /day	EN 1062-6
Solar reflectance (SR) (white color)	89%	ASTM E 96-903
Resistance to water pressure	No leak (1m water column, 24h)	DIN EN 1928

Adhesion to concrete	>1.2 N/mm ²	EN 1542
Hardness (shore A scale)	60	ASTM D 2240 (15")
VOC content	47 gr/lit	EU directive 42/2004/EC
Tack free time	6 hours	Conditions: 20°C, 50%RH
Light pedestrian traffic time	18 hours	Conditions: 20°C, 50%RH
Final curing time	7 days	Conditions: 20°C, 50% RH

INSTRUCTIONS FOR USE

SURFACE PREPARATION

All surfaces should be clean, dry, free from grease, oil or dust. Remove all loose material. Moisture content should not exceed 8%. New concrete should be at least 28 days old. All cracks and expansion joints are to be sealed with **weber jointseal PU** or **weber jointseal PU MC**, at least 2 days before application of **weberdry 365 MPU**.

PRODUCT APPLICATION

Prime absorbent and non-absorbent surfaces **weberprim EP 2K**. **weberdry 365 MPU** should be stirred well before using.

Apply the first layer of **weberdry 365 MPU** by roller, brush or airless spray with a film thickness of around 0.5mm. After 18-36 hours apply the second layer, also with a film thickness of 0.5mm. Do not apply over 0.5mm thickness (dry film) per layer. For demanding applications and better waterproofing results apply a third layer of **weberdry 365 MPU**.

Do not apply **weberdry 365 MPU** when rain and frost is imminent in the next 48 hours.

For best result, the temperature during application and curing 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 365 MPU 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.

CONSUMPTION

1-1.5kg/m² applied in 2 or 3 layers.

This coverage is based on practical application by roller onto a smooth surface in optimum conditions. Factors like surface porosity, temperature, humidity, application method and finish required, affect highly the consumption ration.

STORAGE

18 months from the manufacturing date, stored in a dry and cool rooms in their original and unopened packaging. Protect the material against frost, moisture and direct sunlight. Storage temperature: between +5°C 330°C.

SAFETY PRECAUTIONS

Application should be done in a ventilated area away from any heat source. Wear protective gear for hands and eyes and avoid breathing of vapor. If mixed resin comes into contact with the skin, with soap and water. In case of heavy vapor inhalation, place affected person in an open-air area. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting. In all cases, seek medical attention. In case of fire, use CO₂ foam to extinguish. Tightly seal containers

when not in use, store them away from heat and carefully dispose empty ones.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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