

One component polyurethane sealant

PRODUCT

weber jointseal PU 300 is a moisture-curing, 1 component, polyurethane-based, non-sag elastomeric sealant. This product is designed to have a long term durability and excellent UV resistance.

ADVANTAGES

- Easy to use
- Excellent adhesion
- Paintable after curing
- Low VOC

SCOPE OF USE

- Used in sealing movements joints in precast concrete construction.
- For caulking joints around windows, doors, skirting, walls and floors joints.

CHARACTERISTICS

Color	White, Beige and Grey
Specific Gravity	1.40 ± 0.03
Peel Strength (ASTM C794)	>30 N
Shore A Hardness (ASTM C661)	35 ± 5
Movement Capability (ASTM C719)	± 25%
Elongation at break (ASTM D412)	>300%
Application temperature	+5 to 40°C

CHEMICAL RESISTANCE

Acetic acid (10%)	Resistant
Nitric acid (10%)	Resistant
Citric acid (10%)	Resistant
Phosphoric acid (5%)	Resistant
Sulphuric acid (10%)	Resistant
Hydrochloric acid (10%)	Resistant
Sodium hydroxide (3%)	Resistant
Ammonium hydroxide (5%)	Resistant



PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
-	-	-	600 mL	-	-	-	600 mL

APPLICABLE STANDARDS

ASTM C 920 Type S, Grade NS, Class 25.

INSTRUCTIONS FOR USE

SURFACE PREPARATION

All joints must be absolutely clean. All release agents, dust, loose mortar, laitance, paints or other loose particles must be removed.

PRODUCT APPLICATION

Apply **weber jointseal PU 300** with a conventional caulking gun, if required place **weber backing rod** inside the gap to be filled to correct the depth. Mask the sides of the joint with tape prior to filling for a cleaner finish. Fill the joint with the right width-to-depth ratio and then press firmly into the joint, and finish with a trowel or putty knife.

In cool or cold weather, store container at room temperature for at least 24 hours before using.

weber jointseal PU 300 has a good adhesion without primer on common substrates. For difficult substrates (Aluminium, EPDM,) it is necessary to make tests beforehand.

CONSUMPTION

$$L = 600 / (W \times D)$$

L: Length of sealant in meters/cartridge

D: Depth of the joint in mm

W: Width of the joint in mm

Maximum width of the joint on which **weber jointseal PU 300** can be applied is 25 mm.

STORAGE

weber jointseal PU 300 has a shelf life of 12 months if stored in tightly closed original container, in a dry place at a temperature between + 5°C and + 25°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, it should be promptly removed before hardening, followed by thoroughly washing 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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