

## Deep penetrating polyurethane primer

### PRODUCT

**weberdry prime 310 PU** is a 1-component transparent low viscosity primer.

It is mainly used as a primer for polyurethane waterproofing system, like **weberdry 350 PU** and **weberdry 360 PU**. It has excellent adhesion and is mainly used on absorbent substrate like concrete, light weight concrete or wooden surface. It can be also used as a protection film against oil or greasy liquid.

**weberdry prime 310 PU** primer is easy to apply by brush or roller.

### CHARACTERISTICS

Composition	Polyurethane pre-polymer
Color	Brown-yellow transparent
Solid content	50%
Density	1.1 (ASTM D1475)
Adhesion to concrete	> 1.8 N/mm <sup>2</sup> (ASTM D903)
Tack free time	60 mins
Curing time	48 hours
Resistance to water pressure	No leak at 7 atm. (DIN 1048)
Hardness (Shore A scale)	> 95 (ASTM D2240)
Chemical resistance to	Diesel oil, xylene, ammonia 10%, hydrochloric acid 10%, sea water, sodium hydroxide 20%.

### INSTRUCTIONS FOR USE

#### SUPPORT PREPARATION

All surfaces should be clean, dry and free from grease, oil or dust. Remove all loose material. The surface needs to be grinded. Moisture content should not exceed 5%. New concrete should be at least 28 days old.

Old coatings and curing membranes should be removed by a grinding machine. Laitance on the surface of smooth flooring must be also removed prior to application.

#### PRODUCT APPLICATION

Ideal application temperature is between + 5°C and + 35°C. Apply the transparent primer by brush, roll or spray gun. After 1 - 3 hours but not later than 4 hours, apply the waterproofing system.

### CONSUMPTION

The consumption will depend on absorbency of the substrate. Usually 200 g/m<sup>2</sup> are necessary for concrete.



### PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
1 Kg	1 Kg	1 Kg	1 Kg	1 Kg	1 Kg	1 Kg	1 Kg
5 kg	5 kg	5 kg	5 kg	5 kg	5 kg	5 kg	5 kg
17 kg	17 kg	17 kg	17 kg	17 kg	17 kg	17 kg	17 kg

### STORAGE

Up to 12 months from manufacturing date, stored in a fresh and dry area in unopened original packaging.

### 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 CO<sub>2</sub> foam to extinguish. Tightly seal containers when not in use, store them away from heat and carefully dispose of them.

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