

Solvent based epoxy sealing primers

PRODUCT

weberfloor eposil is a two-component epoxy primer designed to seal the porosity of the substrate thus providing a homogeneous and adherent surface to various epoxy coating systems. It improves the resistance of concrete to chemicals and daily abrasion, and reduces its absorption of water and salts.

SCOPE OF USE

- Parking decks
- Bridge decks
- Industrial floors
- Food industry floors

CHARACTERISTICS

Colors	Transparent
Solid content	60% by volume
Density	1.05 (Clear)
Pot life	2-3 hours at 20°C
Drying time	1 to 2 hours at 30°C
Flash point	>26°C
Thickness of dry film	55 microns
Thickness of wet film	190 microns
Over coating application	after 8 hours
Max over coating delay	4 days

INSTRUCTIONS FOR USE

SURFACE PREPARATION

Careful surface preparation is essential for optimum finishing and durability.

Maximum moisture content should not exceed 5%.

New concrete structures need to dry for at least 28 days. Old coatings, dirt, fats, oils or organic substances need to be removed by a grinding machine. Possible surface irregularities need to be smoothed. Any loose surface pieces need to be thoroughly removed. The surface should then be roughened using a dust-free "grit-blasting" machine.

The substrate should be clean, dry and sound, free of any dust or contamination which may harmfully affect the adhesion of the primer layer.

WARNING: Do not wash surface with water!

PRODUCT PREPARATION

Mix the two parts for 2-3 minutes by an electric mixer with low rotation speed (< 300 rpm).

The epoxy must be well mixed to ensure proper chemical reaction.

After mixing, apply immediately.



PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
20 lit	20 lit	20 lit	20 lit	20 lit	20 lit	20 lit	20 lit

PRODUCT APPLICATION

weberfloor eposil is applied using a roller, brush or an airless sprayer

For very porous surfaces two coats may be required to seal effectively.

CONSUMPTION

0.09 litre/m²

The concrete surface greatly affects coverage rate.

STORAGE

One year after manufacturing date in its original packing non open and in dry cool area.

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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PG:22