

Solvent based epoxy mortar for flooring system

PRODUCT

Two component epoxy mortar designed to provide continuous protection for concrete floors. **weberfloor epopark-L** provides a flowable consistency, excellent levelling that can be applied up to 10mm thickness. It provides excellent abrasion and good chemical resistance.

SCOPE OF USE

- Automobile production units, aircraft manufacturing industries
- Industrial and commercial warehouse, pharmaceutical and food factories

CHARACTERISTICS

Color	Grey
Specific gravity	1.75 ± 0.02 kg/l
Pot Life	4 hours
Drying time	
Tack free	2 hours
Fully dry	48 hours
Description	2-components epoxy mortar
Composition	Resin, Hardener
Finish	Semi gloss could be diluted with up to 5% (1L) with epoxy thinner
Thinner	
Dry film thickness	2000 micron (2mm)
Solid contains	100 ± 2%
Application temperature	Not less than 15°C

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 smoothened.

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!



PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
19 Lit	-	-	-	-	-	-	-

Part A: 15.3 L & Part B: 3.7 L

PRODUCT PREPARATION

Mix the two parts hardener and resin by an electric mixer with low rotation speed (< 300 rpm).

To obtain a uniform epoxy mortar compound.

PRODUCT APPLICATION

Flooring:

After the surface has been prepared, prime any smooth areas with **weberfloor eposil**. In case of high porosity substrate, use **weberfloor eposil plus** as primer.

The primer must be coated within 24 hours. If it is not possible, anti slip grain 0.1-0.4 mm must be sprinkled on the wet applied **weberfloor eposil**.

Pour out mixed material on to the floor, at 2-3mm minimum thickness evenly spread out using a rake or squeegee. Ensure that the surface is rolled using a calibrated rake. Check the thickness and eliminate entrapped air by means of a spiked roller in two crossed passes (applied coating must not be altered or touched up to 30 minutes after its application at 20°C).

Bedding and Grouting:

Pour **weberfloor epopark-L** continuously, in one direction to avoid air pockets

The choice of installation method depends on the grouting thickness and the length of the machine.

The surface should be clean, dry, free of grease and oil.
Better apply this paint under normal climate condition.
Relative humidity under 65%.
Temperature not less than 15°C.

CONSUMPTION

1m²/L/1mm thickness DFT

STORAGE

12 months 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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