

Solvent based epoxy floor coating

PRODUCT

weberfloor epo HB 50 is a high quality two-component epoxy coating for floors.

It has good self-leveling properties, excellent resistance to abrasion, water and chemicals.

SCOPE OF USE

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

CHARACTERISTICS

Colors	Grey, white and others
Solid content	60% by volume
Density	1.30
Pot life	2 hours @ 35°C
Drying time	1 to 2 hours at 30°C
Flash point	>28°C
Thickness of dry film	125 microns
Thickness of wet film	130 microns
Max over coating delay	5 days

APPLICABLE STANDARDS

weberfloor epo HB 50 was tested in accordance with ASTM D2240 and BS 4800.

weberfloor epo HB 50 complies with BS 476, Part 7: 1971- class I spread of flame

INSTRUCTIONS FOR USE

SUBSTRATE PREPARATION

Ensure the surface is coated with **weberfloor eposil** and free from contaminants.

If the maximum over coating time of **weberfloor eposil** has been exceeded, the surface should be roughened to provide "key" for subsequent coats.

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.

PRODUCT APPLICATION

weberfloor epo HB 50 is applied using a brush or a roller or a notched trowel.

It can be applied in single or multiple coats depending upon



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

specifications.

If required, calibrated aggregates can be applied between coats.

Cleaner and Thinner: Contact company for advice.

CONSUMPTION

0.3 litres /m²/2 coats.

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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