

## Solvent based epoxy sealing primers

### PRODUCT

**weberfloor eposil - L** 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, soil humidity and daily abrasion, and reduces its absorption of water and salts.

### SCOPE OF USE

- Indoor car parks
- Bridge decks
- Industrial floors
- Food industry floors
- Warehouses
- Service stations
- Chemical plants
- Metal treatment plants
- Machinery service areas

### ADVANTAGES

- Very good adhesion to the substrate
- Excellent resistance to acids and bases solutions and to chlorinating agents
- Resistant to corrosion and to highly humid substrates

### CHARACTERISTICS

Form	Liquid
Color	Transparent or pigmented
Solids Content	68 %
Specific Gravity @ 25 °C	1.35± 0.05 kg / ltr
Flash point	25 °C
Thickness of dry film	35 – 55 microns
Thickness of wet film	80 – 120 microns
Over coating application	4 to 5 hours at 25 °C
Max over coating delay	24 hours at 25 °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 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). Then leave the mixture for 20 minutes during summer time at high temperatures and 30 minutes during winter time (+15°C), to ensure proper chemical reaction.

After that, add 50% by volume of epoxy thinner and mix well till all the epoxy is dissolved.

You can apply the complete mixture immediately.

### PRODUCT APPLICATION

**weberfloor eposil - L** is applied on dried, cleaned and prepared substrate, using a roller, brush or an airless sprayer. For very porous surfaces two coats may be required to seal effectively.

### CONSUMPTION

app. 0.10 liter/m<sup>2</sup> (with dilution 50 % with epoxy thinner). 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.

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