

## Three component epoxy resurfacing & sealing filler

### PRODUCT

**weberep epo 400 RS** is a solvent-free three-component compound based on epoxy resins and selected fillers. It is used for horizontal and vertical resurfacing over large areas, blow hole filling and pore sealing, up to 3 mm thickness, prior to over coating.

### SCOPE OF USE

- General reprofiling over large areas
- Pore sealing
- Eliminate irregularities before over coating
- Blow hole and hairline crack filling
- Horizontal and vertical applications up to 3 mm

### ADVANTAGES

- Easily applicable on large areas
- Used for local and general repairs
- Used on vertical and horizontal surfaces
- Needs no primer

### ALLOWED SUBSTRATES

- Concrete
- Plaster
- Metal
- Wood
- Epoxy

### CHARACTERISTICS

Minimum over coating time (Tack-free time) @ 25°C	3 hours
Maximum Over coating @ 25°C	24 hours
Pot life @ 25°C	2 hrs
Mix density	1.7 ± 0.05

### APPLICABLE STANDARDS

BS 6319 Part 2  
BS 6319 Part 3  
ASTM D-412  
ASTM D-2240

### INSTRUCTIONS FOR USE

#### SURFACE PREPARATION

Clean surface to be dry, free from laitance, dust, oil, grease, loose material and standing water. Oil and grease should be removed by sand or water blasting, grinding or wire brushing. Concrete should be hardened (at least 3-weeks old).



### PACKAGING

	Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
1 Kg	-	-	-	-	-	-	-	-
4 Kg	-	-	-	-	-	-	-	-
10.22 Kg	-	-	-	-	-	-	-	-

1 Kg: 0.36 kg epoxy + 0.64 kg fillers

4 Kg: 1.44 kg epoxy + 2.56 kg fillers

10.22 Kg: 3.72 kg epoxy + 6.65 kg fillers

### PRODUCT PREPARATION

The product is already delivered in the recommended mixing proportions.

Mix the resin (Part A) and the hardener (Part B) manually or with a mechanical low-speed mixer (speed < 300 rpm) in a suitable container until a homogeneous mix is obtained.

Then add gradually the filler (3rd component: Part C) to the mixture while mixing thoroughly.

The mixing should continue after all the components have been added for approx. 3 minutes to ensure that the product is fully blended and a homogenous mortar is obtained.

### PRODUCT APPLICATION

Apply **weberep epo 400 RS** with trowel or spatula to the surfaces. Tight trowelling onto the substrate is recommended to ensure positive adhesion and that all blow-holes and defects are completely filled to produce a smooth even finish.

The maximum layer thickness is 3 mm.

Prior to curing, **weberep epo 400 RS** may be removed from tools and equipment using solvents.

## STORAGE

12 months after manufacturing date in original and non-open packaging, under cover, in dry condition, away from humidity, protected from extreme temperatures and direct sunlight.

## CONSUMPTION

1.1 L or 1.8 Kg / m<sup>2</sup> at 1mm thickness

## 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 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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