

# EPOPRIME OR

## Oil-Tolerant Epoxy Primer

### DESCRIPTION

EPOPRIME OR is a uniquely formulated two-component resin primer for application to substrates which are contaminated with oil. The product comprises of two components, a base component and a curing agent supplied in pre-weighed packs for mixing on site. The product is easily mixed and applied to oil contaminated substrates to produce excellent adhesion for subsequent coatings.

### USES

EPOPRIME OR is used as a substrate primer for application to oil contaminated concrete, prior to the application of subsequent coatings.

### ADVANTAGES

- Excellent adhesion to contaminated concrete.
- Solvent free and low odour.
- Low viscosity for maximum penetration.

Property	Value
Colour	Clear
Viscosity	260 CPS @ 20°C
Pot Life @ 20°C	60 mins
Adhesive Bond to Concrete	>3.7 MPa (Concrete Failure)
Flexural Strength	60 MPa
Water Absorption	<0.25% after 7 Days

### PROCEDURE

**Surface Preparation:** Concrete should be dry and free from loose material. Substrates should be prepared by mechanical means such as grit blasting or diamond grinding, oil contaminated surfaces should be washed thoroughly with a suitable detergent and allowed to dry.

**Mixing:** The contents of the curing agent component should be poured into the base component tin and mixed thoroughly using a slow speed drill and paddle mixer until a homogeneous mix is achieved, which is uniform in colour and consistency. Special care should be taken to ensure that packs are not part mixed.

**Application:** EPOPRIME OR should be applied to the prepared substrate using a suitable brush, roller or airless spray equipment. It should be applied at a rate of 0.3 Kg per M<sup>2</sup>, depending on the substrate condition. It is important to ensure that the surface is thoroughly wetted out. A period of approximately 30 mins should be allowed for the primer to tackify prior to the application of subsequent mortar screeds or concrete. A maximum of 90 minutes at 20°C should be allowed after which time the surface should be re-primed to ensure maximum adhesion.

**Equipment Cleaning:** Tools and equipment should be cleaned immediately using PREMCRETE CLEANING SOLVENT.

## PACKAGING & COVERAGE

**Pack Size:** EPOPRIME OR is supplied as a 5 Kg pack.

**Coverage:** A 5 Kg pack will cover approximately 20 M<sup>2</sup>.

## STORAGE & SHELF LIFE

EPOPRIME OR should be stored in clean dry conditions at temperatures between 10°C and 30°C. When stored in unopened containers, the product will have a minimum shelf life of 12 months.

## HEALTH & SAFETY

See separate material safety datasheet.

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