

Epoxy

**EPICHOR ١٠١P**

Epoxy Sealer &amp; Primer For Dry Surfaces

**General Properties:**

- **EPICHOR ١٠١P** is two-component clear epoxy used mainly as a primer for dry substrate before epoxy paints & mortars.
- Its hardener is a reactive polyamide.
- Improves the integrity of concrete surface.
- Has good abrasion & impact resistance.
- Has low viscosity for optimum penetration.
- Can be diluted using **SOLVENT N.X**.

**Uses:**

- Anti dust primer for dry concrete.
- Primer for dry cement substrate: walls, floors, screed, wood & render, prior to epoxy coatings & mortars.

**Application:**

١. Clean the substrate and remove any foreign material.
٢. Wear gloves & eye goggles before working & be sure of good ventilation.
٣. Add resin to hardener in a suitable container and mix well.
٤. The mix can be diluted using solvent N.X till ١٥%.
٥. Using a brush or woolen roller, paint the substrate with **EPICHOR ١٠١P** within a period that should not exceed ٤ hours after mixing.
٦. Clean tools using **SOLVENT T.X**.
٧. After ٢٤ hours, the substrate is ready to accept any top coat system.

Note: If the top coat is not applied within one week of priming, primer should be repeated.

**Technical Data:**

<b>Initial Curing Time</b>	: After ٢٤ hours of mixing.
<b>Final Curing Time</b>	: After ٧ days at ambient temperature.
<b>Pot Life</b>	: ٢٦٠ min. at ٢٤° C.
<b>Bond Strength</b>	: ٤ N / mm <sup>٢</sup> to mild steel.
<b>Consumption</b>	: ١ kg covers ٤-٥ m <sup>٢</sup> , depending on the porosity and roughness of the substrate.
<b>Chemical Resistance</b>	: Good to excellent resistance against distilled water, alkalis, alcohols and hydrocarbons, moderate against diluted and concentrated acids.
<b>Shelf Life</b>	: ١٨ months in its original container and away from excessive heat and humidity.

**Environment:** - Boots, rubber gloves, dust masks, and safety goggles.  
 - Refer to MATERIAL SAFETY DATA SHEETS (MSDS)

**For more information please contact our technical department**

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