

# Fo-Poxy (Rapid Primer-20)

## **DESCRIPTION:**

Fo-Poxy (Rapid Primer) is 100% Solids moderately fast setting, high adhesion, intercoat primer system designed to improve adhesion between a large variety of coatings, metallic substrates and concrete. It acts as a barrier coat on various substrates and improves adhesion to difficult substrates such as non-ferrous metals. It can be applied over correctly prepared bare steel surfaces, fiberglass, zinc coated steel, aluminium, polyester fillers and baked acrylic enamel.

## **APPLICATION:**

- All surfaces should be sound, clean, dry and free from oil or grease.
- Remove loose material and flaking paint.
- Brush and wash off soft or powdery surfaces.
- Remove rust and corrosion from metals.
- Abrade smooth metal, plastics and fibreglass surfaces.
- Allow 28 days for new concrete to cure before applying primer
- Stir Part A and Part B separately for 1-2 minutes before use..
- Mix the Part B into Part A and stir for 1-2 minutes to a uniform homogenous consistency.
- Apply mixed Primer straight from the can by brush or spray. One coat application will normally suffice, but some highly porous / undulated substrates may require two coats.

## **TECHNICAL DATA :**

<b>Volume Solid</b>	: 100%
<b>Mixing Ratio</b>	: 1 : 1 by weight / volume
<b>Pot Life</b>	: 8-12 Minutes @ 25 Deg C.
<b>Setting Time</b>	: 15-20 Minutes Thin Film Set Time is approx 45 minutes
<b>Wet on Wet Application</b>	: 60 minutes Sand thoroughly if recoat interval exceeds 6 Hours
<b>Recoat Interval</b>	: Can be recoated / topcoated with most Coatings after 60 minutes drying at 27 Deg C and Relative Humidity below 50% as wet on wet application.
<b>Mixed Viscosity</b>	: Approx 12,000 cps
<b>Adhesive Shear Strength</b>	: 125 Kgs/ sq. cm.
<b>Service Temperature (Max)</b>	: 110 Deg C
<b>Colors</b>	: Hazy to Clear
<b>Packaging</b>	: Available in 40 Kgs Drum Set and 200 Kgs. Drums Set
<b>Coverage</b>	: 8-10 sq. mtrs. per Kg. mix (approx.) per coat. @ 100 microns

## **Manufactured by :**

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