

FO-POXY (Rapid Resin)

OVERVIEW :

Fo-Poxy (Rapid Resin) is a fast setting modified Epoxy Resin. It is ideally used alongwith primary Amines to obtain very fast gel times. It is an ideal system to replace mercaptan based adhesive systems. The typical limitations of using traditional mercaptan based fast curing epoxy systems viz. pungent sulfur odor, skinning due to oxidation, increased viscosity thereby lesser loading of filler and thereby higher formulation costs are all avoided with formulations based on Fo-Poxy (Rapid Resin). It is 100% solids, contains No VOC content. Strong bond strength with rubber, ferrous and non-ferrous metals, glass as well as concrete. The resin is of low viscosity and is beneficial for formulations of Sealer coatings, low viscosity Epoxy Adhesives and crack repair systems.

APPLICATIONS:

- Fast Setting Epoxy Adhesives.
- Low viscosity Coatings
- Sealer Application to fill the pits and cracks in existing corroded structures thus regaining their mechanical strength, increasing their thickness and providing an impervious coating.

PROPERTIES :

Ingredient / Composition		: modified Epoxy Resin
Appearance		: Clear to light straw
Density		: 1.04 g / c.c.
Viscosity	(cps)	: 5000 - 8000
* Pot Life @ 25°C	(minutes)	: 2
VOC content	(%)	: Nil.
Shelf Life of the Product		: 2 years @ 30 deg C (max.)
* Curing Agent used		: DETA + DMP-30 in stoichiometric proportion

MANUFACTURED BY :

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