

FO-POXY (SP)

OVERVIEW :

Fo-Poxy (SP) is a transparent brushable epoxy used as a corrosion proof coating. It has good atmospheric corrosion resistance. It protects Industrial structures and spares from hazardous plant environment attacks.

APPLICATIONS:

- Prevention against atmospheric corrosion and Acidic fumes.
- Protection of ferrous, non ferrous and concrete structures. Typical area of application are in bridges, ships, storage tanks and civil engineering applications.
- Chemical resistant coating in chemical industries on pipings, nuts & bolts, pump beds and external tank coating.
- To fill the pits and cracks in existing corroded structures thus regaining their mechanical strength, increasing their thickness and providing an impervious chemical proof coating thus extending its life considerably.

CHEMICAL RESISTANCE :

Fo-Poxy (SP) has a good chemical resistance with hydrocarbons, steam, ammonia, saturated salt water, hydrochloric acid, sulphuric acid, methanol, lubricating oil, caustic soda, mineral spirit, chlorinated solvent, gasoline, petrochemicals and with most of the other chemicals.

PROPERTIES :

Pot Life	(mins)	: 30
Cure Time	(hrs)	: 8
Compressive Strength	(kgs/cm ²)	: 1295
Tensile Shear Strength	(kgs/cm ²)	: 175
Flexural Strength	(kgs/cm ²)	: 925
Hardness	(Shore 'D')	: 85
Operating Temperature	(°C)	: 150
Coverage Area	(sq. m. / kg)	: 3

MANUFACTURED BY :

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