

FO-POXY (SP2 COAT)

OVERVIEW :

Fo-Poxy (SP2 COAT) is an epoxy based abrasion resistant coating with excellent chemical resistance. It protects the Industrial structures from Chemical attacks and normal wear providing a hard finish to the structure. It has a good bondage with rubber, metals as well as concrete. The mechanical properties of the surface are increased in multifold preventing cracks, pitting and peeling.

APPLICATIONS:

- Wear resistant Coating to mechanical parts, vessels and pipes.
- Prevention of structures and parts against atmospheric corrosion and Acidic fumes.
- Chemical resistant coating in chemical industries on piping, pump casings, pump beds, centrifuges and tanks externally.
- 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 (SP2 COAT) has 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, urea and with most of the other chemicals.

PROPERTIES :

Pot Life	(mins)	: 30
Cure Time	(hrs)	: 2
Adhesive Strength	(kgs/cm ²)	: 75
Hardness	(Shore 'D')	: 80
Max. Operating Temperature	(°C)	: 75
Coverage Area	(sq. m. / kg)	: 1 sq. mtr. @ 0.60 mm thickness
Colour Availability		: Grey, Green, Red, Yellow

Special Colours also available on sizeable Orders.

MANUFACTURED BY :

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