

FO-POXY (SP)

OVERVIEW :

An epoxy based corrosion proof coating / lining compound with excellent chemical resistance. It protects the Industrial structures from Chemical attacks and normal wear providing a smooth glossy finish to the structure. It has a good bondage with metals as well as concrete. The mechanical properties of the surface are increased in multifold preventing cracks, pitting and peeling.

APPLICATIONS:

- Prevention against atmospheric corrosion and Acidic fumes.
- Chemical resistant coating in chemical industries on piping, pump casings, pump beds, impellers, centrifuges and tanks both internally and 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.
- Has very low co-efficient of Friction and can be used in lining of Bagging Plates.

CHEMICAL RESISTANCE :

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 :

Compressive Strength	(kgs/cm ²)	: 1000
Hardness	Shores 'D'	: 85
Operating Temperature	(°C)	: 150
Withstanding Pressure	(kgs/ cm ²)	: 50
Coverage Area	(sq. mtrs / kg)	: 1.0 sq m. for 0.75 mm thickness.

MANUFACTURED BY :

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