

# ***FO-POXY (SP2)***

## **OVERVIEW :**

Fo-Poxy (SP2) is an epoxy based rubber lining repair and corrosion proof coating 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 rubber, metals as well as concrete. The mechanical properties of the surface are increased in multifold preventing cracks, pitting and peeling.

## **APPLICATIONS:**

- Repair of rubber lined vessels to prevent further peeling.
- Prevention against atmospheric corrosion and Acidic fumes.
- Chemical resistant coating in chemical industries on pipings , pump casings, pump beds , 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.

## **CHEMICAL RESISTANCE:**

Fo-Poxy (SP2) 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 <sup>2</sup> )	: 1100
Hardness Shores 'D'	: 88
Operating Temperature (°C)	: 175
Withstanding Pressure (kgs/ cm <sup>2</sup> )	: 75
Coverage Area (sq. mtrs of 1 kg unit)	: 1.0 sq m. for 0.6 mm thickness.

## **MANUFACTURED BY :**

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