

TECHNICAL DATA SHEET 'FO-POXY (G)-F'

Glass Flake lining Compound

DESCRIPTION

High build co-polymer based protective compound having excellent adhesion with various substrates such as Metals, Glass, Plastics and wood. The material is reinforced with Glass flakes for added strength, chemical resistance and high dimensional stability.

APPLICATION

As anti-corrosive & abrasive resistant lining for following applications :

- ◆ *Industrial effluent lines and corrosive chemical pipelines*
- ◆ *Pump casing internals & Valve body protection*
- ◆ *Waste water sewage lines*
- ◆ *Marine environment protection*

PROPERTIES

COMPRESSIVE STRENGTH	(KGS/CM ²)	- 1100
TENSILE STRENGTH	(KGS/CM ²)	- 325
FLEXURAL STRENGTH	(KGS/CM ²)	- 597
HARDNESS	(SHORE D)	- 85
WITHSTANDING PRESSURE	(KGS/CM ²)	- 50
WITHSTANDING TEMPERATURE	(°C)	- 150

CHEMICAL RESISTANCE

Doesn't react with common industrial gases, acids, reagents, solvents and effluent discharge.

ADDITIONAL INFORMATION

Flakes are incorporated as per the intensity of the corrosive environment and the thickness desired. Being an indigenous product Fo-Poxy (G)-F can be prepared as per client specification.

MANUFACTURED & MARKETED BY :



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