

# **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 both internal and external*
- ◆ *Waste water sewage lines*
- ◆ *Marine environment protection*

### **PROPERTIES**

COMPRESSIVE STRENGTH	(KGS/CM <sup>2</sup> )	- 1100
TENSILE STRENGTH	(KGS/CM <sup>2</sup> )	- 325
FLEXURAL STRENGTH	(KGS/CM <sup>2</sup> )	- 597
HARDNESS	(SHORE D)	- 85
WITHSTANDING PRESSURE	(KGS/CM <sup>2</sup> )	- 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.

**MANUFACTURED BY :**

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