

## TECHNICAL DATA SHEET for FO-POXY (SS)

**DESCRIPTION** : Machinable Stainless Steel Cold Weld Compound, providing a non-rusting and non-corrosive resurfacing property. Ideal area of application are in welding, casting, brazing and rebuilding of stainless steel machine parts and equipments.

**APPLICATION** : Resurfacing of SS castings , repair of broken and worn out metal parts, rebuilding of threads and renewing of bolts and screw holes. Also used in making models, revising patterns, jig. Ideal as a high hardness lining for high abrasion areas.

<b><u>PROPERTIES</u></b> :	CURE TIME	(MINS.)	- 60
	COMPRESSIVE STRENGTH	(KGS/CM <sup>2</sup> )	- 1250
	TENSILE STRENGTH	(KGS/CM <sup>2</sup> )	- 300
	FLEXURAL STRENGTH	(KGS/CM <sup>2</sup> )	- 550
	HARDNESS	(SHORE D)	- 95

**TEMP. RANGE** : UPTO 200°C

**CHEMICAL REACTIVITY** : Doesn't react with common industrial gases, acids, reagents and solvents.

**ADDITIONAL INFORMATION** : Can be prepared as per client specification.  
Coverage Area : 900 sq.cm./ Kg for 5 mm product thickness.

### **MANUFACTURED BY :**

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