

TECHNICAL DATA SHEET for FO-POXY (SS)

DESCRIPTION : Machinable Cold Weld Compound, provides non-rusting and non-corrosive resurfacing property. Ideal area of application are in welding , casting , brazing and rebuilding of machine parts and equipments.

APPLICATION : Resurfacing of SS castings , repair of broken and worn out metal parts,rebuiding 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

PROPERTIES :

POT LIFE	(MINS.)	-	10
CURE TIME	(HOURS)	-	24
COMPRESSIVE STRENGTH	(KGS/CM ²)	-	1250
TENSILE SHEAR STRENGTH	(KGS/CM ²)	-	200
FLEXTURAL STRENGTH	(KGS/CM ²)	-	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.

MANUFACTURED BY :

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