

TECHNICAL DATA SHEET for FO-POXY (AI)

DESCRIPTION : Machinable Cold Weld Compound, having excellent ability for repairing, resurfacing and rebuilding of damaged & worn out Aluminium machinery parts, vessels and equipments.

APPLICATION : Repair of damaged vessels, disfigured keyways and threads, leaking tanks, and pipelines, repair of pump, propellers and radiator casings, rebuilding blow holes in aluminum casting.

PROPERTIES :

CURE TIME	(MINS.)	-	120
COMPRESSIVE STRENGTH	(KGS/CM ²)	-	900
TENSILE STRENGTH	(KGS/CM ²)	-	275
FLEXURAL STRENGTH	(KGS/CM ²)	-	500
HARDNESS	(SHORE D)	-	88

TEMP. RANGE : UPTO 175 °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 : 1100 sq.cm./Kg for 5 mm product thickness

MANUFACTURED BY :

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