

FO-POXY (Liquid Steel)

DESCRIPTION

Liquid grade Epoxy Steel compound, with an excellent ability for repairing and rebuilding damaged & worn-out surfaces. Also acts as a protective coating over the rebuilt part. Its low viscosity helps it to penetrate minute gaps to join similar or dissimilar substrates.

APPLICATION

Rebuilding of worn out metal structures, high strength bonding of metal to other substrates, leak arrest applications, etc. Also useful in rebuilding blow holes in castings.

PROPERTIES

WORKING TIME	(MINS)	-	15
CURE TIME	(HOURS)	-	24
COMPRESSIVE STRENGTH	(KGS/CM ²)	-	700
TENSILE SHEAR STRENGTH	(KGS/CM ²)	-	200
HARDNESS	(SHORE D)	-	85

CHEMICAL RESISTANCE

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

ADDITIONAL INFORMATION

Can be prepared as per client specification.
Available in 1000 gms jars and bulk packs.

MANUFACTURED BY :

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