

FO-POXY (CC)

CERAMIC CARBIDE COMPOUND

DESCRIPTION

Ceramic Carbide based granulated fast setting Cold Weld Compound for the repairing, rebuilding and relining of various machinery parts and equipments against erosion, abrasion and corrosion. Apart from repairing of the surface, it also prevents further erosion and corrosion by acting as a protective layer over it.

APPLICATION

Corroded pumps, impellers, condenser plates, diffusers, tanks, strut and rudder, heat exchangers, cooling towers, pump casing and piping.

PROPERTIES

POT LIFE	(MINS.)	- 20
COMPRESSIVE STRENGTH	(KGS/CM ²)	- 1100
TENSILE STRENGTH	(KGS/CM ²)	- 275
FLEXURAL STRENGTH	(KGS/CM ²)	- 495
HARDNESS	(SHORE D)	- 88
MAXIMUM TEMPERATURE	(° C)	- 200

CHEMICAL RESISTANCE

Suitable against most industrial gases, acids, reagents and solvents.

ADDITIONAL INFORMATION

Can be prepared as per client specification.

Coverage Area : 1 sq.mtr. / Kg for 0.50 mm product thickness.

MANUFACTURED BY :

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