

FO-POXY (C)

CERAMIC COMPOUND

DESCRIPTION

Ceramic based, machinable Cold Weld Compound for the repairing and rebuilding of machinery parts and equipments damaged due to 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

<i>CURE TIME</i>	<i>(MINS.)</i>	<i>- 60</i>
<i>COMPRESSIVE STRENGTH</i>	<i>(KGS/CM²)</i>	<i>- 1200</i>
<i>TENSILE STRENGTH</i>	<i>(KGS/CM²)</i>	<i>- 313</i>
<i>FLEXURAL STRENGTH</i>	<i>(KGS/CM²)</i>	<i>- 595</i>
<i>HARDNESS</i>	<i>(SHORE D)</i>	<i>- 90</i>
<i>MAXIMUM TEMPERATURE</i>	<i>(° C)</i>	<i>- 220</i>

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 0.55 mm product thickness.

MANUFACTURED & MARKETED BY :



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