

FO-POXY (C)(L)

LIQUID CERAMIC COATING

DESCRIPTION

Ceramic based, liquid coating/lining compound for repairing and resurfacing of machinery parts and equipments damaged due to erosion, abrasion and / or corrosion. Apart from repairing of the surface, it also prevents further erosion and corrosion by acting as a protective layer over it. Its properties are similar to Ceramic Putty, but has the property to penetrate narrow cracks due to its lower viscosity.

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>	- 60
<i>COMPRESSIVE STRENGTH</i>	<i>(KGS/CM²)</i>	- 1200
<i>TENSILE STRENGTH</i>	<i>(KGS/CM²)</i>	- 313
<i>FLEXURAL STRENGTH</i>	<i>(KGS/CM²)</i>	- 595
<i>HARDNESS</i>	<i>(SHORE D)</i>	- 90
<i>MAXIMUM TEMPERATURE</i>	<i>(° C)</i>	- 150

CHEMICAL RESISTANCE

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

ADDITIONAL INFORMATION

Can be prepared as per client specification.

MANUFACTURED BY :

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