

FO-POXY (CGC)-HG

Cold Galvanizing Compound - High Gloss

DESCRIPTION :

High gloss cold zinc galvanizing compound, available in single pack. It can be brushed or sprayed using an airless spray gun. It is used to protect surfaces from corrosion. Post-cured it can also be painted.

The deposit forms a galvanic cell with the base metal, so in case the coating gets scratched the deposit sacrifices itself to form an impermeable zinc oxide film, thereby protecting the surface. Can be packed / supplied in Aerosol can.

APPLICATION :

- Protection of ferrous surfaces from corrosion in corrosive environment and near coastal areas.
- Repair Hot Dip Galvanized surfaces damaged during shearing, cutting, welding or during construction / fabrication.
- Protection of weldments having a different electrical potential than base metal.
- Protection of outdoor electrical equipments viz. transformer, reactor & capacitor.
- As a protective base coating in Bridges, Pipeline, Tanks, Vessels, Channel frames, etc.
- For structure protection of Oil rigs, Transmission Tower, Ships, Fertilizer Units, Sewage Plants, etc.

PROPERTIES :

Dry Time	(mins.)	:	30
Cure Time	(Hours)	:	24
Mass Density	(gms./c.c.)	:	1.6 (approx.)
% Solids of Liquid Coating	(%)	:	58
Metallic Zinc Content	(by wt.)	:	over 85 % (in dry film)
Theoretical Coverage	(sq. mtr. / ltr.)	:	approx. 10 @ 50 microns
Max. Temperature resistance	(°C)	:	150

MANUFACTURED BY :

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