

FO-POXY (CGC)

Cold Galvanizing Compound

DESCRIPTION :

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.

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 which have a different electrical potential than base metal
- Protection of outdoor Electrical Equipments viz. transformer, reactor, capacitor, etc.
- As a protective base coating in Bridges, Pipelines, Tanks, Channel frames, etc.
- For structure protection of Oil rigs, Transmission Tower, Ships, Sewage Plants, etc.

PROPERTIES :

Dry Time	(mins.)	:	30
Cure Time	(Hours)	:	24
Mass Density	(gms./c.c.)	:	2.9
% Solids of Liquid Coating	(%)	:	88
Metallic Zinc Content	(by wt.)	:	over 92 % (in dry film)
Theoretical Coverage	(sq. mtr. / Itr.)	:	approx. 10-12
Max. Temperature resistance	(°C)	:	200

MANUFACTURED BY :

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