

ANTI CORROSION PRIMER 1-C



CORROSION BARRIER & CONVERTER EPOXY BASED PRIMER ANTI RUST COATING FOR NEW AND RUSTED METALS, PIPELINES & RUSTED REINFORCEMENT

DESCRIPTION:

It is a single component solvent anti corrosive rust converter epoxy metal primer which serves a protective clear anti corrosive coating on the rusted metals structures, rusted pipelines, rusted storage tank, rusted electrical poles, rusted transmission towers, marines areas application, bridges as well as rusted reinforcement surface and all types of structural steel etc.

It can be directly applied on the rusted metal structures, rusted pipelines, rusted storage tanks as well as rusted reinforcement surface etc. without sand-blasting, shot blasting, wire-brushing sand papering, grinding or any types of rust removing process for long –term anti corrosive application.

After its application, no red-oxide primer coating is required for painting. After its application it protects the painted metal surface from further rusting for next 04 *-05* year's & without painting at least 18*- 24* months with proper application.

Besides, after its application on rusted rebar it protects the reinforcement (TMT-rebar) from further rusting without concreting for next 18* to 24* month's & after concreting 65* -70* year's above.

Anti Corrosion Primer 1-c is another unique solution to rust removing, sand –blasting, wire-brushing, sand-papering and applying red oxide primer process for rusted metal structures & **rusted** reinforcement (TMT-bar).

It is an ideally suited to application where rust removing, wire –brushing, sand –papering or sand –blasting & surface preparation is a problem and is not practical or very expensive.

FEATURES:

- It can be directly applied on the rusted metals, rusted pipelines & rusted reinforcement surface.
- It save rust removing, sand –blasting, wire-brushing, sandpapering, red-oxide primer & labour cost.

PROPOERTIES:

- After its application, no red-oxide primer coating is required for painting.
- After its application on, does not required any other anti corrosive coating for concreting.
- After its 02 coats application, any types of paint can be directly apply on rust converted surface without red-oxide primer coating for long-term anti corrosive application for meatal surface.

TECHNICAL DATA SHEET:

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|----------------|---------------|
| • Color | Transparent |
| • Odor | Solvent Smell |
| • Flammability | Flame-able |
| • Density | 1.01-1.05 |

FILM PROPERTIES:

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|--------------------------|-------------|-------------------|
| • Drying Time | (Touch Dry) | 30 Minutes |
| | (Hard Dry) | 2 Hrs |
| • Finish | | Semi Gloss |
| • Coating Thickness | | 35-50 microns |
| | | DFT TM |
| • Adhesion by Cross | | |
| • hatch method | | 100% |
| • Impact Resistance | | More than 5 Kg |
| • Water Resistance | | Excellent |
| • Uv Resistance | | Excellent |
| • Temperature Resistance | | Upto 80% C |

APPLICATIONS

It is highly recommended for all types of industrial structural rusted steel, rusted pipe lines and storage tanks or any other corroded steel surface where sand blasting and other means of surface preparation are difficult or not possible.

METHOD OF APPLICATIONS

Surface must be free from oil, grease and other contamination, It can be applied by Roller, Brush and Spray.

PACKING

Packed in 1 liter, 2 liter and 4 liter Tin Containers

