

Product



The ultimate solution from Rusting & Corrosion Damage

ENTITY
Entity for Innovations...

NO RUST™

জং এর যম! **NO RUST™**
জং ধরা বা মরচে পরা থেকে বাঁচার একমাত্র সহজ এবং সুলভ উপায়..!

KILL RUST ! USE NO RUST™
The ultimate easy & economical solution from rusting and corrosion damage..!

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SALIENT FEATURES:

- **NO RUST™** is a brownish reacting liquid primer which chemically reacts with rusted surface in order to convert adamantly adhering rust into an organo-complex compound, resulting in the formation of a stable, non-porous and moisture-repelling coating of good mechanical stability, abrasion resistance, bond strength and excellent anti-corrosive properties.
- **NO RUST™** is non-flammable, water based with lowered surface tension and has penetrating capacity through the porous rust layer right upto the substrate, and convert the rust.
- **NO RUST™** can be applied upon any adamantly adhering rusted surface.
- **NO RUST™** is very cost effective as an alternative and innovative solution in replacement to costly conventional method of surface profile preparation by Sand Blasting, Grit Blasting, Copper Slag Blasting, Glass Bit Blasting or any other type of blasting.
- **NO RUST™** is an ideal base primer for subsequent protecting coats.
- Application of **NO RUST™** is very easy and can be applied upon rusted surface with ordinary Paint Brush. Dipping process may also be applied wherever applicable.
- **NO RUST™** is best suited in comparison to solvent- based rust converters, as chemical action will stop when the solvent evaporates and under the film beyond a certain depth, rust will still prevail.

AREAS OF APPLICATION:



Rusted Gate



Rusted TMT Bars



Rusted Grill



Rusted Scaffolding



Rusted Barricade



Rusted Corrugated Sheet



Rusted Fencing



Rusted Pipe

NO RUST™ is a uniquely formulated reacting primer which has versatile application scope upon any adamantly adhered rusted surface – for example; MS materials such as **Grills , Gates , TMT Bars, Rods, Water Reservoirs, Posts, Structure , Wires, Nails , Nuts & Bolts ,Automotive Panels, Sheet Metal, Structures, Metal Signage , Metal Boards , Machinery , Vehicles , Plants , Pipelines , Tools,Equipments** etc.

METHOD OF APPLICATION:

SURFACE PREPARATION:

Remove oil, grease etc. from the surface to be treated and also remove loosely adhering rust from the surface by light wire brushing wherever required.

APPLICATION

1. Apply NO RUST™ liberally by brush. Do not allow the chemical to ‘flow off’ the surface; it must stay on the surface in order to percolate through the crust of rust. The chemical will be effective only to the extent it percolates through the layer of rust right down to the surface of the metal to be treated.
2. The reaction starts within minutes. The time NO RUST™ takes to penetrate through rust right upto the substrate depends upon the type and degree of rust on the surface. For at least 6 hours after application of NO RUST, the treated surface should remain free from rainwater or water splashes etc. If the surface does get splashed with water, apply NO RUST™ again.

3. Before application of paint, make sure that the treated surface is thoroughly dry, and that there is no trace of unreacted chemical on the surface. Normally, the residual chemical spends itself out by reacting with the surface but unreacted chemical shall disintegrate the subsequent paint coating. Rinse the surface if you have a suspicion that the surface has unreacted chemical. After washing, allow the surface to completely dry and then apply subsequent paint coats.
4. **NO RUST™** is suitable even for treating MS components exposed to hostile environments - salt spray, wind, rain, sleet, snow, hail, dust, dirt, abrasion, erosion and corrosion.
5. For maximum penetration apply **NO RUST™** into rusted surfaces with a synthetic bristle brush. The surface becomes touch dry in about one hour depending upon the climatic condition.

TECHNICAL DETAILS:

COLOUR : Brownish

TYPE : Liquid

Odour : Acidic

V.O.C : 0.81 lb/gal (97 g/l)

DENSITY : 9.79 lb/gal mixed (1.17 kg/l)

DRY TIME 3 - 5 hours @ 77EF (25°C) 80% R.H.

FLAST POINT : Not Applicable

CLEAN-UP:

Clean brush with plain water immediately after use

SHELF LIFE & STORAGE:

The shelf life is about two years in unopened condition. Store in a covered shade away from direct sunlight.

COVERAGE:

One litre of **NO RUST™** can treat 150 Sq. Ft. under controlled conditions.

PACKAGING:

100g , 250g, 1Kg, 5Kg, 25Kg

SAFETY PRECAUTIONS:

- Keep out of the reach of children.
- Wash hands with soap and water.
- If any material comes into contact with eyes or skin then wash immediately with plenty of water.

CAUTION :

Do not dilute with water

DISCLAIMER:

The technical data given herein has been compiled for the help and guidance of the metal pre-treatment personnel and is based upon our experience and knowledge. However as we have no control over the way the chemicals are used, and the nature of surface in which these chemicals are used, no warranty express or implied is intended or given. No responsibility whatsoever for coverage, performance or damages, including injuries resulting from use of this information or of products recommended herein.