

# "STEEL GUARD NANO COAT" Anti Rust

## Get RID of Rust Forever

**Only intellectual patented Product in rust prevention and first of it's kind in India.**

Patent No. 2654/mum/2013

Steel Guard nanocoat is ready to use eco-friendly (RoHS) & user-friendly water based "Rust Preventive"

as well as pretreatment chemical for all types of construction steel & Industrial M.S. applications.

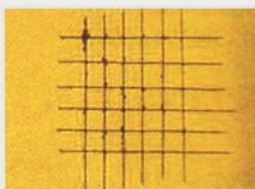


### HIGHLIGHTS

- ◆ Rust Proof
- ◆ Extra Bonding Strength 100%
- ◆ Inorganic Material
- ◆ Eco-Friendly
- ◆ Most Economical
- ◆ Good Shelf life
- ◆ Paint/Spray/Dip application
- ◆ No Repeat application needed
- ◆ Stable From-200°C to 400 °C
- ◆ Film Thickness 2 to 3 Microns
- ◆ No Effect on Plastics
- ◆ Job can be painted, powder coated
- ◆ No need of Primers & Red Oxide
- ◆ Non electro static
- ◆ 1 Ltr to 200 Ltrs Pkg.
- ◆ 1 Ltr covers 200sq.ft.



Poor Paint adhesion without application of Steel Guard Nanocoat



5 B type paint adhesion after application of steel Guard Nanocoat



Steel Guard Coated followed by single coat of Epoxy Paint after 1200 Hours in Salt Spray Machine as per ASTM-B-117.



Photo of cross cut test Epoxy paint & Salt Spray after 120 hours without STEEL GUARD.

### APPLICATION INSTRUCTION

- 1) Firstly STEEL GUARD NANO COAT should be compulsory poured in a plastic or PVC containers only.
- 2) The surface to be applied should be cleaned & made free of any dust, dirt, grease, oil, rust, old paint.
- 3) It can be applied by spraying, brushing, dipping or any other method.
- 4) The drying time is 30 minutes & curing time is 24 hrs.
- 5) Until cured should be kept away from water.
- 6) Once cured should apply a layer of any paint, enamel or concrete.