



RUSTIGO

DIRECTION FOR USE

SURFACE PREPARATION



In case of corroded reinforcement steel, pipelines, structures or any other rusted surface, first remove the loose rust scales, cement, mortar, paint etc by wire brushing, chipping, hammering, grinding etc.

In case of oily surface with rusted steel or iron first remove oil via water than remove loose rust via by wire brushing, chipping, hammering etc, and let it dry in sunlight before applying RUSTIGO.

APPLICATION

- Apply sufficient RUSTIGO on the rusted metal surface via Using brush or cotton waste swab.
- Leave it in contact with the surface till the red color of the corroded surface has changed to nearest original black.
- After a minimum of 24 hours remove the freed loose rust particles by wire- brush.
- In case after the detachment of loose scales, reddish rusted surface is still left exposed. This has to be retreated with again with RUSTIGO following the same process as above.
- After the surface totally dries up, a protective Polymer coating, Epoxy coating, Red oxide coating or polymer cement slurry can be applied if it's going to remain open to atmosphere for long time.

PRECAUTIONS AND LIMITATIONS

- Rustigo is acidic in nature, when applied to clean the rusted rebars, Ensure that traces of acid are removed completely by washing with a water jet, before applying cement mortar or concreting.
- Sometimes after result of applying Rustigo shows white color on steel bars, which is just over application of chemical so no need to worry.
- Store at cool & dry place away from direct sunlight & naked flames.

HEALTH & SAFETY








- Caution should always be taken while using chemical such as below.
- Use of safety hand gloves is recommended.
- Treat any contact to the skin or eyes with fresh water & immediately call for medical assistance immediately.
- If any of the products be accidentally swallowed, do not wait for vomiting but call for medical assistance immediately.

GLOBCON RUSTIGO is chloride and sulfate free single component liquid rust remover with high grade redox reacting agents for all types of iron and steel rusting surfaces, it also prevents further rusting of steel for a long session. The product is designed to remove rust from TMT steel bars, construction tools, Iron chains, plates, pipes etc. the product complies with I.S. 9077-1979 (reaffirmed-1997) Appendix B, Clause 5.3.3 for application procedure for reinforcement bars.

RECOMMENDED APPLICATION

- Rust removing of new or old Reinforcement.
- Embedded steel in repairable structures.
- Shuttering slab-column plates.
- Mild Steel tanks, water pipelines, effluent pipelines.
- Trusses& purlins members, rafters.
- Anchoring chains & plates of submarine, Boats and vehicles.

BENEFITS & KEY FEATURES

-  EXCELLENT RUST REMOVER.
-  EXCELLENT BARRIER FOR FURTHER RUSTING.
-  CHLORIDE AND SULFATE FREE ANTI - CORROSION.
-  NON-TOXIC FOR WATER PIPELINES OR PLATES.
-  EASY TO APPLY & READY TO USE.
-  PENETRATIVE EFFECT FOR NON REACHABLE AREAS.
-  COST & COVERAGE EFFECTIVE.

TECHNICAL SPECIFICATION

Appearance & Form	Dark Brown Liquid
pH	Acidic
Chloride Content	Nil
Sulphate Content	Nil
Sp. gravity	1.20 ± 0.03

PACKAGING	COVERAGE	SHELF LIFE
500 MI, 1 Ltr, 5 Ltr & 20 Ltr	Approximately 8 to 10 m ² /Ltr Coverage may vary based on surface condition.	24 months from date of packing. It must be seal pack & stored under proper condition. Store in a cool & dry place, keep away from direct sunlight.