

RUSTOFF

Single Component Liquid Rust Remover Cum Passivator



PRODUCT DESCRIPTION

Rustoff is a single component liquid that removes rust and temporarily prevents further rusting of steel structures by providing a passivating coat.

BENEFITS

- Removes rust Temporarily prevents further rusting by providing a passivating coat.
- To be applied with brush, cotton waste swab or spray gun on the affected metal surface.
- Easy to apply since it is in liquid form.
- For repairable structures when applied with brush / spray gun can reach even the most difficult rusted areas with congested reinforcements.

USES

Rustoff removes rust and temporarily prevents further rusting of:

- New or old reinforcement steel in construction
- Embedded steel in repairable structures Various steel structures like tanks, water pipelines, effluent pipelines, trusses, purlins, rafters etc.
- Ball bearings, valves, tools etc.
- Ideal for protecting reinforcements with insufficient cover or in thin sections.

TECHNICAL DATA

PROPERTIES	RESULTS
Appearance	Liquid
Color	Clear
Density	~1.17 kg/L at +30 °C
Substrate temperature	+5 °C min. / +50 °C max.
Consumption	1 kg covers 3-5 m2 in 2 coats

SURFACE PREPARATION

Substrate should be free from oil, dirt and grease. For concrete remove cement skin, loose particles etc. Cavities, pin holes should be levelled. For heavily rusted surface, first clean mechanically by wire brushing, sand blasting etc. depending on the extent of corrosion. The surface should be dry before application of Rustoff.

APPLICATION

Apply Rustoff by brush, cotton waste swab or spray on the effected metal surface. Leave it in contact with the surface till the reddish color of the corroded surface has changed to nearest original black. Excess application may sometime give whitish black surface. After a minimum 24 hours remove the loose rust particles by brush. After the removal of loose rust any reddish rusted surface still left has to be re-treated with Rustoff. After the surface dries up totally (within 48 hours). Clean the surface with water jet and allow it to dry.

PACKAGING

1 LTR Packing.

STORAGE

The Product must be stored properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +35 °C

SHELF LIFE

12 months from date of production.

PRECAUTIONS

Take care to avoid skin or eye contact and breathing vapours. In the event of the skin contact immediately wash thoroughly. In the event of eye contact, wash continuously for 15 minutes in water and seek medical advice. Wear protective clothing, gloves, and safety glasses while using this product. If inhalation occurs, move to fresh air and seek medical advice in case of difficulty in breathing. Keep material away from heat, flames, and sources of ignition.

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