



REDWOP 3IN1

Rust Remover-Passivator

Description

REDWOP 3IN1 is a single component liquid that removes rust and temporarily prevents further rusting of steel structures by providing a passivating coat.

Advantages

- 3IN1 means removes rust, Phosphetization & Good Adhesion
- 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

- 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.

RUST REMOVER

Redwop[®]

Technical Information

PROPERTIES	RESULTS
Color	Clear
Appearance	liquid
Density kg/l at 30°C

Method of Application

- **SUBSTRATE QUALITY / PRE-TREATMENT**

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 REDWOP 3IN1.

- **APPLICATION**

REDWOP 3IN1 is not a permanent passivator. Soon after rust removal, apply a corrosion protection coating such as REDOPOXY, CLOUDATES, TEPALS & REDOTHANE Primer.

Apply REDWOP 3IN1 by brush, cotton waste swab or spray on the effected metal surface. Leave it in contact with the surface till the reddish colour 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 REDWOP 3IN1.

After the surface dries up totally (within 48 hours). Clean the surface with water jet and allow it to dry. Apply a preventive coating like REDOPOXY, CLOUDATES, TEPALS & REDOTHANE Primer.

NOTE:

3IN1 we can apply by pure & with addition of water as per our requirement.

Coverage

- 1 kg covers 3–5 m² in 2 coats (depending on the diameter of the rods)
0.120–0.150 kg/m² per coat (depending on extent of rusting and nature of substrate)

Packaging

- REDWOP 3IN1 is supplied in 1, 5, 10 & 20 Kg.

Storage

- Shelf life is 60 months in unopened packs stored at room temperature i.e.27°C the liquid component must not be allowed to freeze.

REDWOP CHEMICALS PVT. LTD.

Head office: 2nd Floor, Pearl plaza Complex, B/S GT Sheth School, Near KKV Hall, 150ft Ring Road, Rajkot- Pin.360005 Gujarat, India.

✉ info@redwop.net

🌐 www.redwop.net

☎ +91 97246 55551

☎ +91 281 2576664

RUST REMOVER

Redwop[®]