

ShaliPrime[®] RC

Water Based Rust Converter-Cum-Primer



STP Limited

Description

ShaliPrime[®] RC is single component, water based, ready to use rust converter cum primer. **ShaliPrime[®] RC** may be applied on any rusted iron or steel surface. It converts rust into a protective black layer that seals out moisture and protects against future corrosion.

ShaliPrime[®] RC consists of selected chemicals and organic polymers, which reacts with rust (iron oxide) and forms complex product which is stable, bluish black coloured layer. **ShaliPrime[®] RC** prevents further corrosion.

Characteristics

Colour	Light brown	Theoretical Coverage* m ² / L	10 – 12
Application	By brush	Application Temperature	Above 10 °C

* Depending upon surface condition.

Application

- For Vehicles, trailers, fences, iron railings.
- Sheet metal.
- Outside of tanks.
- Lawn equipment.

Advantages

- Easy to apply.
- Saves labour as it is directly applied over rusted surface.

Application Methodology

➤ Surface Preparation

- Remove dust, flakes, or other foreign particles by jet or dry air and clean the surface mechanically or with wire brush to ensure removal of loose rust particles.

➤ Material Preparation

- Stir **ShaliPrime[®] RC** by a slow speed mixture fitted with a suitable mixing paddle to ensure a homogenous mix.
- After stirring, wait for the product to settle in order to let entrapped air escape.

➤ Application of Material

- Apply **ShaliPrime[®] RC** on a firm and bone-dry surface.
- Install **ShaliPrime[®] RC** by spreading evenly over the recommended area by brush.
- Apply second coat once the first coat is touch dry.
- Apply top coat of UV resistant protective coating, if the surface is exposed to atmosphere after 48 Hrs to ensure complete curing of **ShaliPrime[®] RC**.
- Do not pour used primer back in the original bottle.

Health & Safety

- Avoid contact with skin / eyes and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapour.
- Wear suitable protective clothing, gloves and eye protection.

- In case of skin contact, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent to clean the contacted area.
- In case of eye contact, wash with plenty of clean water and seek medical advice.
- If swallowed, seek medical attention immediately. Do not induce vomiting.

Packing

Available in 1 L container.

Storage

Store in a cool dry place, under shed, away from heat.

Shelf Life

12 months in original unopened sealed condition.



STP Limited
Enhancing Structures' Life

Product Range

- Waterproofing and Insulation ■ Road Surfacing
- Sealants and Additives ■ Pipeline Coating
- Protective / Anti-Corrosive Coating ■ Epoxy Flooring
- Grouts / Admixtures ■ RestoFix- Repair / Rehabilitation
- Other Construction Chemicals



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