**ShaliPrime® RC**

*Water Based Rust Converter-Cum-Primer*

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**Description**

ShaliPrime® RC is a 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 react with rust (iron oxide) and form a complex product that is stable, bluish black colored, and prevents further corrosion.

**Characteristics**

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>Light brown</td>
</tr>
<tr>
<td>Theoretical Coverage m²/ L</td>
<td>10 – 12</td>
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<tr>
<td>Application Temperature</td>
<td>Above 10 °C</td>
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</tbody>
</table>

* 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 a 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 a second coat once the first coat is touch dry.
  - Apply the top coat of UV resistant protective coating if the surface is exposed to the 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.