



RO 41

Two-Component Anti-Corrosion Red Oxide Primer

Pack Size
28Kgs & 14Kgs

TDS Technical Data Sheet



Product Description

CLI Prime - RO41 is a two-component, cold cure epoxy-based red oxide primer used as an anti-corrosive primer. It is recommended for application on blast-cleaned metal surfaces.

Advantages

Excellent durability to all types of chemical environments.
Excellent inter-coat bonding.

Application

As an anti-corrosive primer on steel surfaces.

Application Methodology

Oil and grease on the steel surface must be removed using a suitable method, salts and other contaminants by (high pressure) fresh water cleaning prior to blasting. After blasting, clean the surface carefully from abrasives and dust. Abrasive blasting is the most effective method. Ensure surfaces are completely dry in depth and free of dirt, oil, grease, or other contamination. On old steel surfaces having been exposed to salt water, excessive amounts of salt residues in pitting may call for wet abrasive blasting followed by dry abrasive blasting. CLI Prime - RO41 may be over-coated with conventional paints or two-pack epoxy paints/Polyurethane paints. Over-coating can be done after 6 - 8 hrs; however, it is recommended to coat after 12 - 24 hrs of application of primer to obtain superior performance. Better adhesion and flexibility

Characteristics

Pot Life	10-15 minutes
Surface Dry, hrs	2-3
Dry Film Thickness	35 microns
Mix Specific Gravity	1.26 ± 0.02
Theoretical Coverage: m ² /L/coat	6-9
Application Temperature	> 10 °C
Mixing Ratio	As specified on the container

Safety

The product should not come in contact with the skin and eyes, or be swallowed. Ensure adequate ventilation and avoid inhalation of vapours as some people are sensitive to resins, hardeners, and solvents. Wear suitable protective clothing, gloves, and eye protection. In case of contact with skin, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent to clean the contacted area. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. If swallowed, seek medical attention immediately - do not induce vomiting.

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Data Reliability

All technical data provided in this document are based on laboratory tests. Actual performance may vary due to factors beyond our control.

Regional Compliance

Product specifications may vary based on local regulations. Please refer to the local Product Data Sheet for precise information.

Legal Disclaimer

The information and recommendations regarding the application and end-use of Carbolink products are provided in good faith based on our current knowledge and experience. Due to variations in materials, substrates, and actual site conditions, no warranty of merchantability or fitness for a specific purpose can be inferred. The user must determine the product's suitability for the intended application. Carbolink reserves the right to change the properties of its products. All proprietary rights of third parties must be observed. Orders are subject to our current terms of sale and delivery. Always refer to the most recent local Product Data Sheet, available upon request.