



RR 18C

Chloride / Sulphate Free Liquid
Rust Remover

Pack Size
10Kgs & 5Kgs

TDS
Technical Data Sheet



Description

RR 18C is a chloride and sulphate-free liquid rust remover that effectively removes rust from steel surfaces. It is ideally applied before any protective coating is used.

Advantages

- Simple and economical to apply
- Cost-effective solution
- Free from any chloride component
- Effective in removing rust, even from hard-to-reach areas
- Excellent for equipment and structural rust removal

Application Areas

Steel structures
Tanks
Water pipelines
Shuttering plates
Other steel surfaces

Application Methodology

Remove dust, flakes, or other foreign particles by jet or dry air and clean the surface mechanically or by grinding to make it smooth before application Thoroughly dust down the surfaces Remove the majority of rust scales from the surface of rusting steel structure/reinforcement by wire brush, chipping, or grinding Ensure that the substrate temperature is in the range of 5°C - 40°C Apply RR 18C on the affected surface using a cotton waste swab or brush Leave the surface coated with RR 18C for at least 15 to 30 minutes Rusty surface will change its color to original blackish steel Then remove the loose rust particles by scrubbing or simple dusting with a brush If any rust remains on the surface of the steel, apply a second coat of RR 18C on bone-dry first coat When applied over corroded reinforcement steel, wash the surface with clean water before taking up further works of repairs RR 18C is acidic in nature, ensure that traces of acid are completely removed with a water jet before applying coatings or primers Do not apply RR 18C to clean rusted rebars in critical RCC structures

Characteristics

Specific Gravity	1.18 ±0.02
Theoretical Coverage	0.12 to 0.15 kg/m ²

Nature	Acidic
Colour	Light Pink

Safety

Use goggles, mask, nose cover, and hand gloves during application. Clean hands with warm soap water after application. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of clean water, then cleanse with soap and lukewarm water and seek medical advice. Do not use solvent to clean the contacted area. Ensure adequate ventilation and avoid inhalation of vapors as some people are sensitive to resins, hardeners, and solvents. If swallowed, seek medical attention immediately. Do not induce vomiting.

Pack Size

10Kgs & 5Kgs



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.