

Carbolink's Solutions for Anti Corrosive Coatings

RC 18H



Anti Corrosive Coatings Product  
Specifications & Technical  
Data Sheets(TDS)

India's Most Preferred  
Construction Chemical Manufacturing Brand



Carbolink India Pvt. Ltd.

[WWW.CARBOLINKINDIA.COM](http://WWW.CARBOLINKINDIA.COM)



## Carbolink India Pvt. Ltd. COMPANY PROFILE



For years, Carbolink India has been the Quality Leader in offering excellent Construction Chemical Products with Supreme Quality and Reliability.

Carbolink India Manufactures Industrial Flooring(Epoxy & PU Flooring), Decorative Flooring, 3D Flooring, Waterproofing Systems, corrosion protection, wood coatings, etc. which cater specifically to the Indian climate. With manufacturing facility in India, Carbolink India manufactures and supply Materials all through the country. Carbolink's commitment to customer service and technical support is the best. We work closely with architects, structural engineers, contractors and owners to best understand their requirements. Together we develop a best solution for a construction project, adding value and becoming more than just a materials supplier, but a solution provider.

With the support of our multinational manufacturing group, Carbolink India today has support centers across the country, strategically placed to provide consistent high standards of product and service.

### Our Product Range:

- Anti Corrosive Coatings
- Car Park Flooring
- Curing Compounds
- Decorative Flooring
- Floor Hardner
- Grouts & Anchors



- Industrial Flooring
- Repairing Compunds
- Sealants
- Sports Flooring
- Tiling Products
- Wood Coatings



## Anti-Corrosive Coatings

Corrosion resistant coatings protect metal components against degradation due to moisture, salt spray, oxidation or exposure to a variety of environmental or industrial chemicals. Anti-corrosion coating allows for added protection of metal surfaces and act as a barrier to inhibit the contact between chemical compounds or corrosive materials. Many of the coatings listed below also provide a bonus of abrasion resistance, non-stick performance and chemical protection. Metal Coatings provides both corrosion resistant bolt coating services and corrosion protection fastener coating services.

Carbolink manufactures a full range of world class Anti-Corrosive systems providing the most up-to-date technologies. Carbolink India is a leader in tailored Anti-Corrosive Solutions.

Here is our Technical Description on CRC 18H :





## **RC - 18H**

### **SINGLE COMPONENT WATER BASED RUST CONVERTER CUM PRIMER**

---

#### **DESCRIPTION**

RC - 18H is single component, water based, ready to use rust converter cum primer. RC - 18H 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.

RC - 18H consists of selected chemicals and organic polymers, which reacts with rust (iron oxide) and forms complex product which is stable, bluish black coloured layer. RC - 18H prevents further corrosion.

#### **ADVANTAGES**

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

#### **APPLICATION**

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

#### **APPLICATION METHODOLOGY**

- 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.
- Apply RC - 18H on a firm and bone dry surface.
- Install RC - 18H 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 RC - 18H.
- Do not pour used primer back in the original bottle.

#### **CHARACTERSTICS**

Colour	Light brown
Application	By brush
Theoretical Coverage m2/L	10 – 12
Application Temperature	Above 10 °C

#### **HEALTH & SAFETY**

- Use goggles, mask, nose cover and hand gloves during application.
- Clean hands with warm soap water after application.
- Avoid contact with skin / eyes. In case of unlikely 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 vapours as some people are sensitive to resins, hardeners and solvents.
- If swallowed seek medical attention immediately. Do not induce vomiting.

#### **PACKING**

Available in 1 L container.

#### **STORAGE AND SHELF LIFE**

Store in a cool dry place under shed away from heat. The product shelf life is 12 months in original unopened sealed condition.

#### **CONDITIONS OF SALE**

Sold subject to the Company's conditions of sale which are available on request.

**NOTE**

The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

**India's Most Trusted  
Construction Chemical Manufacturing Brand**



**Carbolink India Pvt. Ltd.**  
105, 1st Floor, Bhavya Sree Arcade,  
Above BATA, Erragadda,  
Hyderabad- 500018, INDIA  
Tel : +91 2370 0524, 2381 0264  
Email : [info@carbolinkindia.com](mailto:info@carbolinkindia.com)