

# Carbolink's Solutions for Anti Corrosive Coatings

## CLI Coat C30



**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 Compounds
- 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 CLI Coat C30 :







# CLI COAT C30

## TWO COMPONENT ANTI CORROSIVE CERAMIC EPOXY COATING

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### DESCRIPTION

CLI COAT C30 is an epoxy system having specific ceramic filler with modified cycloaliphatic amine as curing agent. The ceramic filler maximizes the abrasion and thermal shock resistance. CLI COAT C30 is very effective where erosion followed by corrosion is eminent. Slurry and gas with high level of solid particles when pass through pipe lines at high velocity erode and corrode the pipe lines. Effluent drainage line, waste water treatment lines and coke oven gas lines often meet this phenomenon.

### ADVANTAGES

- Outstanding abrasion resistance
- Excellent acids and alkali resistance
- Low VOC system
- Can be used on steel, concrete and epoxy mortars.

### APPLICATION

Recommended for structural steels , tank linings, battery storage areas, pulp and paper mill, coke oven plants, waste water treatment plant, mines and marine installations.

### APPLICATION METHODOLOGY

- Remove dust, flakes, oil, grease or other foreign particles by jet or dry air and clean the surface to make it smooth before applying CLI COAT C30.
- Surface of steel must be prepared as per the NACE or SSPC guidelines. Concrete surface should be sound and 28 days cured . Use ShaliPrime C for priming the concrete surface and CLI Prime Zn 30 for metal surface.
- Both the components should be stirred separately before mixing with a hand drill type spiral stirrer. This is to disperse all the fillers which might settle in the can.

### CHARACTERSTICS

Physical Appearance	Grey
Mixing Ratio	2 : 1
Theoretical Coverage for 200 – 250 micron	3 – 4 m <sup>2</sup> /L
Volume Solid %	80 ± 2
Pot Life @ 25 °C, hr	2
Recoat Time @ 25 °C, hr	8 – 16
VOC, grm/L	150

### HEALTH & SAFETY

- Use goggles and hand gloves during application.
- Clean hands with warm soap water after application.

### PACKING

Available in 18 L packing (12 L & 6 L) consisting of Component A & B.

### STORAGE AND SHELF LIFE

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

### 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)