

Carbolink's Solutions for Anti Corrosive Coatings

CLI Coat MIO



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

India's Most Preferred
Construction Chemical Manufacturing Brand



Carbolink India Pvt. Ltd.

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 MIO :





CLI COAT MIO

TWO COMPONENT POLYAMIDE EPOXY INTERMEDIATE ANTI - CORROSIVE COAT

DESCRIPTION

CLI COAT MIO is a two pack polyamide cured coating, pigmented with micaceous iron oxide. CLI COAT MIO offers good resistance against abrasion and impact. When cured, CLI COAT MIO coating provides an excellent barrier against penetration of water and water vapour. CLI COAT MIO can be used as primer or intermediate coat.

ADVANTAGES

- Easy to Apply.
- Economical.

APPLICATION

- Protection of steel structures in aggressive coastal & industrial atmosphere.
- Ship loaders.
- Hoppers, conveyors silos, storage tanks, pipelines and general steel structures in fertilizer plants, refineries, petrochemicals, chemical plants, engineering industries, etc.

APPLICATION METHODOLOGY

- In case of new steel surface, blast clean to a minimum surface profile not exceeding 65 microns.
- In case of old steel surface, blast clean and if blast cleaning is not practical, use mechanical tools along with manual chipping and wire brushing to remove loose rust. Excessive burnishing of steel is to be avoided. Thoroughly dust down the surfaces. Remove grease, oil and other contaminants preferably by using STP thinner.
- Apply CLI COAT MIO on touch dry cleaned and primed steel surface.
- Stir the Comp A and Comp B separately. If settling is observed in the Comp A, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing. Mix hardener gradually into the base under continuous stirring.
- Continue mixing till a homogeneous mix is achieved.
- Apply mixed material by brush or roller.

CHARACTERISTICS

Pot Life, 30 °C, hrs	4 – 6
Over-coating interval	
• Minimum, hrs	24
• Maximum, Days	7
Theoretical Coverage, m ² /L	4.5 – 5.00
Application temperature, °C	> 10 but < 50
Finish	Matt
Dry Film Thickness	75 – 100 microns
Drying Time	
• Touch dry, hrs	4 - 6
• Full Cure, Days	7
Flash Point	> 40 °C
Compatibility	Can be top coated with Epoxy, Polyurethane

HEALTH & SAFETY

- Use mask, nose cover and hand gloves during application.
- Clean hands with soap water after application.
- Ensure adequate ventilation and avoid inhalation of vapours as some people are sensitive to resins, hardeners and solvents.
- 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.
- Prevent swallowing. In case of unlikely swallowing, seek medical attention immediately. Do not induce vomiting .

PACKING

Available in 20 L container.

STORAGE AND SHELF LIFE

Store in a cool dry place under shed away from heat. The shelf life of product 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**



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