

Carbolink's Solutions for Curing Compound CLI Cure AC - 31C



Curing Compounds 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 Compunds
- Sealants
- Sports Flooring
- Tiling Products
- Wood Coatings



Curing Compounds

A chemical compound which is applied to a concrete surface to prevent the loss of moisture during early stages of cement hydration.

Carbolink Manufactures a large range of Concrete Curing Compounds to serve our client needs.

Carbolink manufactures a full range of world class Curing Compounds systems providing the most up-to-date technologies. Carbolink India is a leader in tailored Adhesives & Sealants Solutions.

Here is our Technical Description of CLI Cure AC - 31C :





CLI CURE AC - 31C

Acrylic Curig and Sealing Compound

DESCRIPTION

CLI Cure AC - 31C is a high solids copolymer that cures concrete and provides a protective coating for interior and exterior concrete including terrazzo surfaces. It bonds tenaciously to concrete forming an inert, impervious film that is resistant to the alkali from fresh cement, salts and many construction stains. It impregnates the top surface of a floor, making it highly resistant to the penetration of dirt and staining materials. CLI Cure AC - 31C complies to ASTM C 309 Types 1 & 1D, Class B.

ADVANTAGES

- Higher solids content for increased curing efficiency
- Provides a clear curing film for new concrete
- Seals all concrete surfaces – old or new and easy to clean
- Hardens new concrete by promoting a proper cure for improved abrasion resistance
- Dustproofs concrete by impregnating surface pores with tough durable film
- Protects fresh concrete from rain damage after drying
- Compatible with many paints, adhesives, and resilient floor coverings

APPLICATION

- Industrial Floor Slabs
- Parking Garages
- Exterior Pavements and roads
- Warehouses
- Walls and Columns
- Dry Shake Hardened Floors
- Terrazzo Floors
- Passenger and freight Terminals

APPLICATION METHODOLOGY

- For the best cure of freshly placed concrete, apply CLI Cure AC - 31 C as soon as possible after finishing operations and / or immediately after the disappearance of the “sheen” of surface moisture. Application should be made with a high pressure industrial sprayer, lambs wool applicator, short nap roller or brush. Do not cover more area than can be worked in 10 minutes as the CLI Cure AC - 31C membrane will start to dry.
- When sealing old concrete, the surface must be clean and dry. Remove contaminants and stains such as waxes, grease and oil with strong soaps or caustics rather than acids. Badly worn or porous areas may need a second application to attain a uniform seal and surface gloss. Apply CLI Cure AC - 31C with a high pressure industrial sprayer, lambs wool applicator, short nap roller or brush.
- Use 2 coats of CLI Cure Acrylate.
- Do not apply to concrete surfaces or at ambient temperatures below 10 °C.
- Do not apply over bleed water or free standing water.

CHARACTERSTICS

Drying time	< 1 Hr
Alkali Resistance 48 hrs Exposure	Passes
Flash Point	43 °C
Adhesion to Concrete	Passes
Theoretical Coverage, m ² /L	4 - 6 in two coats
Total solid, %	30
Salt spray, 500 hrs exposure	Passes
Solvent Resistance	Minimal
Adhesion to Asphalt Tile	Passes

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 product.
- 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 and bulk pack.

STORAGE AND SHELF LIFE

Keep in a cool and dry place under shed away from heat. The shelf life of product is 9 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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