

Carbolink's Solutions for Repairing Compounds

CLIN 18 Mortar



Repairing 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



Repairing Compounds

Repairing Compound is fast setting, hydraulic cement product formulated to stop leaks in concrete and masonry surfaces. It is particularly effective for stopping the flow of running water. Repairing Compounds are ready to use and requires only the addition of water before plugging and sealing cracks.

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

Here is our Technical Description of CLI N 18 Mortar :





CLI N 18 Mortar

Three Component Epoxy Mortar

DESCRIPTION

CLI N 18 Mortar is a three component system consisting of an epoxy resin, hardener and selected graded filler. This system is tough and resilient when compared to concrete. It has excellent characteristics for floor repairs or re-surfacing. It is a 100% solid system, which is solvent free. CLI N 18 Mortar mortar may be applied at thickness of 5 – 10 mm. It confirms ASTM C-811-90 Type II & IV, Grade 1, Class B & C

ADVANTAGES

- Provides non-absorbent, non-dusting and chemical resistant surface.
- Dries in eight hours to allow foot traffic
- High tensile and high compressive strength
- Solvent free and no VOC complaint.

APPLICATION

- Warehouses
- Dairies
- Service Stations
- Chemical Plants
- Metal treating plants
- Machinery service areas
- Food processing and rendering plants
- Concrete runways
- Joint arises in highways

APPLICATION METHODOLOGY

- Ensure that concrete should be at least 28 days old.
- Ensure that surface is sound and free from dust, laitance and other contaminants
- Remove any oil, grease etc by acid etching or by burning.
- Allow the surface to dry.
- Prime the textured surface with suitable primer by brush or roller.
- Mix Comp B (Hardener) into Comp A (Resin) (not the reverse) thoroughly by using a drill mixer fitted with suitable paddle till a homogenous mix is obtained. After thoroughly xing, add Comp C (Filler) and mix for additional 2 minutes or until all aggregate pieces are completely covered by the epoxy.
- Apply immediately.

CHARACTERSTICS

Compressive Strength, mpa

- | | |
|----------|---------|
| • 1 day | 40 - 50 |
| • 7 days | 70 - 80 |

Working Time, Minimum, 30°C

Flexural Strength, mpa

Tensile Strength, mpa

CLEANING & MAINTENANCE

Clean all tools immediately after use with Xylene. Do no allow the material to harden.

HEALTH & SAFETY

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

PACKING

Available in 10 kg 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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