

Carbolink's Solutions for Tiling Products

CLI EP Grout 40



**Tiling Products 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

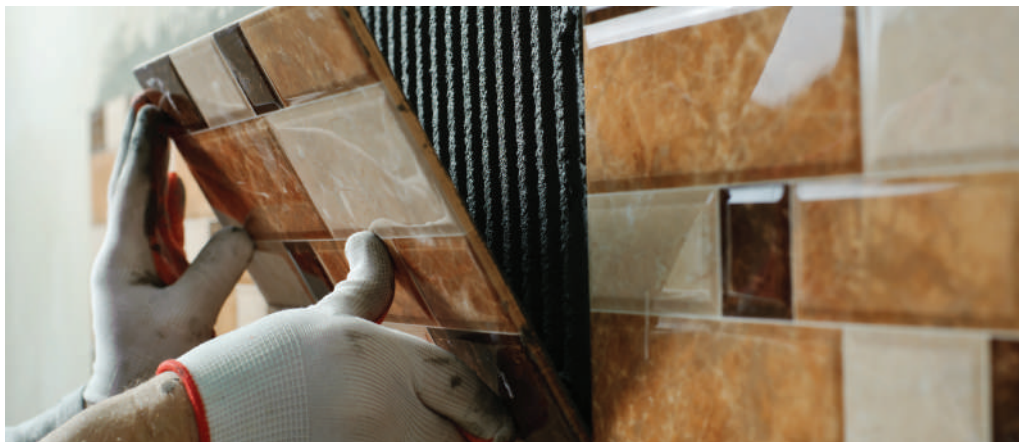


Tiling Products

Tiling Products are composed of cement and some special organic ingredients to solve the problems of conventional material. It is designed to create strong and long lasting tile joints. It is easy to apply and can be used in sub - merged conditions. Tiling Products can be used as a bond coat for setting absorptive, semi-vitreous and vitreous ceramic tiles for service in residential and commercial use for both floor and wall installations. They have high bond strength and are ideal for vertical / horizontal applications of granite, marble, etc.

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

Here is our Technical Description of CLI EP Grout 40 :





CLI EP Grout 40

Three Component Epoxy Based Tile Joint Filler

DESCRIPTION

CLI EP Grout 40 is composed of cement and some special organic ingredients to solve the problems of conventional material. It is designed to create strong and long lasting tile joints. CLI EP Grout 40 is available in different range of colours.

ADVANTAGES

- Moisture insensitive.
- Tough performance reduces floor joint repairs and maintenance.
- Does not allow the growth of fungus, bacteria etc

APPLICATION

- Tile joints

APPLICATION METHODOLOGY

- Ensure that the groove to be filled is free from dust and other contaminants like oil grease etc.
- Ensure that the groove is not filled with standing water.
- Apply on bone dry surface.
- While mixing first mix component A (resin component) and component B (Hardener component) thoroughly and after ensuring that the components are mixed properly, add component C (Filler component) slowly and mix thoroughly till a homogeneous mix is achieved.
- Fill the grove with mixed material using spatula or by trowel or by any convenient method.
- Joints should be overfilled with the thoroughly mixed material and immediately level by using trowel or any other suitable method and wipe off any excessive mixed material on tiles using thinner. If CLI epoxy tile grout has completely hardened, a heat flame may be used to soften the material for easier removal. Ensure that the aesthetic look of the tile is not lost while heating with burner.

CHARACTERSTICS

Mix Gravity	1.80 approx
Pot Life @ 24 °C, min	30
Tack free time @ 24 °C, hrs	12
Coverage in running Mtr for 5 kg unit	200 Running Mtr approx for 2 mm x 5 mm groove size
Compressive Strength At 72 hrs, kg/Cm ²	210
Tensile Strength At 7 days, kg/Cm ²	46
Chemical Resistance after 72 hr at 24 °C	
• CaCl ₂ (10%)	Excellent
• Caustic (10%)	Excellent
• Muriatic Acid (10%)	Excellent

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 dust.
- 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 5 kg unit.

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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