

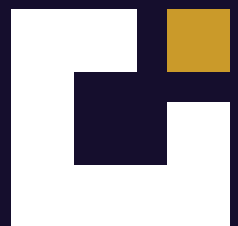
Carbolink's Solutions for Repairing Compounds

CLI SBR - 41C



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 Compounds
- 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 SBR - 41C :





CLI SBR - 41C

Bonding Admixture For Adhesion & Repairs Of Concrete Structures

DESCRIPTION

CLI SBR - 41C is a carboxylated styrene butadiene copolymer latex admixture that is designed as an integral adhesive for slurry bond coats, mortars and concrete to improve strength and weather resistance.

ADVANTAGES

- Withstands chloride ion diffusion & sulphate/CO₂ attack due to marine or industrial weather.
- Improves bond strengths to hardened concrete.
- Dense, impermeable, mortar for column & beam repairs.
- Reduces rate of corrosion while applied on steel bars.
- Reduces cracking through increased mortar flexural strength.
- Increases mortar wear resistance under rubber wheeled traffic.
- Increases mortar tensile strength.

APPLICATION

- Toppings, patches and leveling courses on concrete structured members
- Thin sets, terrazzo, stucco and bonding slurries.
- General reconstruction work and latex modified overlays.
- Passivating coat on reinforcement.

APPLICATION METHODOLOGY

- Ensure that concrete is 3 days old if CLI SBR - 41C is used as a slurry bond coat. Do not place slurry coat on standing water.
- Ensure that the concrete is clean and rough. Remove all oil, dirt, debris, paint and unsound concrete.
- The surface must be prepared mechanically using a scabber, bush hammer, shot blast or scarifier which will give a surface profile of a minimum 3 mm and expose the large aggregate of the concrete.
- Use vacuum cleaner or pressure washing to ensure thorough cleaning and removal of all residue.
- Ensure all concrete possess an open surface texture with all curing compounds and sealers removed.
- Pre-wet all areas to reduce moisture loss. Do not place product on standing water.
- For bonding toppings with this product, CLI strongly recommends using a slurry coat rather than using this product as a primer by itself.
- Prime all prepared surface areas with a slurry coat before applying the topping.
- Follow mixing using drill machine fitted with paddle or small mixer machine. Place the topping on the slurry coat before the slurry coat dries out.
- Slurry Application: Spread the slurry with a stiff bristle broom until the suggested coverage rate is achieved.
- Topping Application: For patching, spread with a trowel, come-a-long, or a square tipped shovel to a thickness that matches the surrounding concrete. Finish by hand trowelling.
- On large floor areas, use screed strips as guides in combination with vibratory screeding to level. Compact and finish by hand or machine trowel.
- Proper curing procedures are important to ensure the durability and quality of the repair or over layment. To prevent surface cracking, a moist cure should be maintained for 24 hours, upto 3 days.
- Structural repairs for columns & beams can be executed using polymer mortar. This is a dry pack method to build up the spalled areas of the cover zone concrete and has high compressive and tensile strengths.

CHARACTERISTICS

Physical Appearance	Milky white liquid
% Solid Content	42 % + or - 2

CLEANING

- Clean all tools immediately after use with clean water. Do not allow material to harden.

HEALTH & SAFETY

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

PACKING

Available in 5 L, 20 L & 200 L drum.

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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