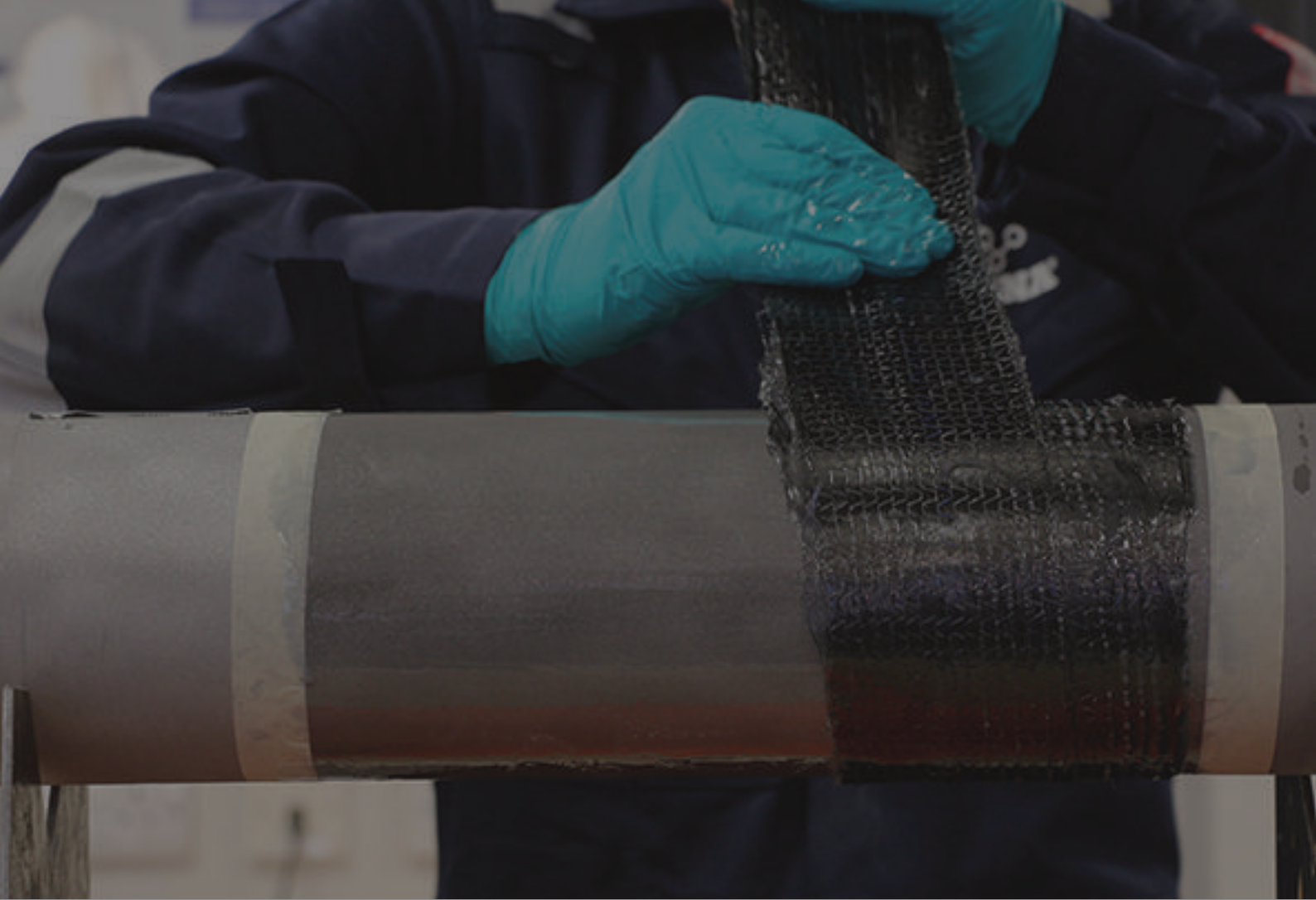


Carbolink's Solutions for Repairing Compounds

CLIN 18



**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 :





CLI N 18

Two Component Epoxy Bonding Adhesive / Primer for Concrete

DESCRIPTION

CLI N 18 is a 100 % reactive, two component material designed as a moisture insensitive adhesive and primer for bonding old concrete with new concrete.

ADVANTAGES

- More flexible than high modulus systems to take additional movement.
- Excellent adhesive for bonding together concrete, steel, or wood materials
- Bonds fresh concrete toppings to harden old concrete slabs.
- Protects concrete substances against chemical attack including most acids and caustics.
- May be extended with sand or aggregate for thick applications and mortar repairs.
- Designed for use at temperatures of 10 degrees and above

APPLICATION

- Bonding old concrete with new concrete / flooring.
- Priming, Sealing
- Bonding Toppings
- General Adhesive
- Floor and Joint

APPLICATION METHODOLOGY

- Ensure that concrete surface is clean, sound, rough and is free from any standing water, oil, dirt, debris, paint, unsound concrete or other contaminants.
- Ensure that temperature is in the range of 16^o C – 32^o C.
- Mix Comp B (Resin) to Comp A (Hardener) – not the reverse - for 2-3 minutes using drill and mixing prop.
- Apply CLI N 18 by roller, squeegee or airless sprayer in a uniform fashion. Do not allow the material to puddle. Extremely porous surfaces may require a second coat for proper ultimate performance.
- CLI N 18 can be used as moisture insensitive primer where the concrete moisture is between 5 – 7 %

CHARACTERSTICS

Theoretical Coverage, gm/m²/coat

• As primer	200 - 250
• As Bonding Agent	250 - 300
Water Absorption, %	< 0.2
Gel Time	30 minute
DFT in microns	150-200

CLEANING & MAINTENANCE

Clean tools and equipments with solvent such as Xylene, or toluene.

HEALTH & SAFETY

- Use mask, nose cover and hand gloves during application.
- Clean hands with soap water after application.
- 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 2 kg x 10 kg carton box.

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**



Carbolink India Pvt. Ltd.
105, 1st Floor, Bhavya Sree Arcade,
Above BATA, Erragadda,
Hyderabad- 500018, INDIA
Tel : +91 2370 0524, 2381 0264
Email : info@carbolinkindia.com