

**Carbolink's Solutions for Grouts & Anchors**

**C 20**



**Grouts & Anchors Product  
Specifications & Technical  
Data Sheets(TDS)**

**India's Most Preferred  
Construction Chemical Manufacturing Brand**



**Carbolink India Pvt. Ltd.**

[WWW.CARBOLINKINDIA.COM](http://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



## Grouts & Anchors

Cement and Epoxy resin grouts for construction applications including grouting baseplates, machine bases, rails and all sorts of voids in new construction and repair work.

With exceptional flow, stability and strength characteristics, our grouts provide the best solution for high precision and critical applications, together with a wide range of cement and resin based anchoring systems. The range of grouts and anchors is tested and outperforms industry laid norms and standards.

Utilizing our extensive range of products, combined with the expert knowledge and experience of our people, Carbolink strives to deliver an innovative and value-driven solution. Always in constant consultation with our customers, Carbolink will develop a tailored solution for any construction project, adding value and becoming more than just a materials supplier.

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

Here is our Technical Description of C 20 :





## C 20

# Concrete Curing Compound

### FEATURES

Single component  
Minimises the crack surface  
Ease of curing the fresh concrete, UV exposed concrete / mortar surface  
Reflects UV rays  
Provides good curing efficiency  
Toxic free and biodegradable

### DESCRIPTION

C 20 is a liquid emulsion, which when used on fresh concrete / mortar surface, seals the concrete surface temporarily and prevents rapid moisture evaporation from the concrete. It forms a thin layer for the complete curing period and improves the durability of the concrete. Suitable for all construction applications and highly beneficial for malls, flyovers, bridges, airports, dams, etc., or anywhere where water curing may be difficult.

### STANDARDS

Curing efficiency : C 20 Curing Compound  
Tested as per BS 7542 - 1992 standard.

### SURFACE PREPARATION

The surface to be treated with C 20 should be clean, sound, free from oil, grease, laitance, dust and other barrier materials.

Use a suitable degreaser to remove polish, wax, grease, oil and similar contaminating substances prior to the application of C 20.

### APPLICATION AND MIXING

C 20 should be shaken well before use.

Use brush or spray gun for the application of C 20 on the new UV exposed concrete / mortar surface. While spraying, maintain the uniform thickness to achieve the rate of coverage. Thick application may reduce the coverage and it may be difficult for removed by mechanical means.

### LIMITATIONS

This product should not be applied in temperature less than 10 °C. Keep in airtight container to prevent surface evaporation. Entire concrete surface should be treated with C 20 to avoid evaporation.

### PROPERTIES

The values shown are typical of results obtained in the laboratory at 27 ± 1°C. Actual performance values obtained on site may vary from those quoted.

### PHYSICAL PROPERTIES

C 20	@ 27 ± 1°C
Appearance	White liquid emulsion
Specific Gravity	0.98 - 1.02 gram/cc
pH	9 - 10

### COVERAGE ESTIMATES

Pack size	Coverage
5 Litres	Approximately
20 Litres	6m <sup>2</sup> /litre /coat
200 Litres	

Note : The coverage figure is based on a flat level surface, additional material should be allowed for where the surface is rough or uneven.

### STORAGE AND SHELF LIFE

C 20 has a shelf life of 12 months if kept in a dry condition. Store between 5°C and 30°C in the original unopened containers. The product should be protected from frost, away from direct sunlight and sources of heat.

**PRECAUTIONS**

In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice and after contact with the skin wash immediately with plenty of soap and water (do not use solvents). Prolonged contact with the skin should be avoided, especially where the user has an allergic reaction to epoxide materials. Always wear gloves and eye/face protection is necessary. Observe personal hygiene, particularly washing the hands after work has been completed or at any interruption whilst work is in progress. Care should be taken when removing gloves to avoid contaminating the insides. In case of accidents seek medical advice.

**DISPOSAL / SPILLAGE**

Spillage of any of the C 20 product should be removed with plenty of water. Disposal of such product or empty packaging should be in accordance with local waste disposal authority regulations.

**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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