

Carbolink's Solutions for Anti Corrosive Coatings

PC 14P



Anti Corrosive Coatings Product
Specifications & Technical
Data Sheets(TDS)

India's Most Preferred
Construction Chemical Manufacturing Brand



Carbolink India Pvt. Ltd.

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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



Anti-Corrosive Coatings

Corrosion resistant coatings protect metal components against degradation due to moisture, salt spray, oxidation or exposure to a variety of environmental or industrial chemicals. Anti-corrosion coating allows for added protection of metal surfaces and act as a barrier to inhibit the contact between chemical compounds or corrosive materials. Many of the coatings listed below also provide a bonus of abrasion resistance, non-stick performance and chemical protection. Metal Coatings provides both corrosion resistant bolt coating services and corrosion protection fastener coating services.

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

Here is our Technical Description on PC 14P :





PC 14 P

SILANE SILOXANE BASED PENETRATIVE PRIMER FOR CONCRETE & MASONRY SURFACES

DESCRIPTION

PC 14 P is a Silane Siloxane based primer for Concrete surfaces. It penetrates into the pores of concrete & reacts with moisture present to form a hydrophobic polysiloxane sealing to the capillaries. It is a transparent colourless liquid. It bonds well to the concrete surfaces.

ADVANTAGES

- Prevent ingress of water borne chlorides & sulphates
- Single component
- Allows concrete to breathe
- Penetrates & seal the capillary pores
- Excellent water repellent properties
- Easy to use & cost effective
- Transparent, no change in surface appearance

APPLICATION

- Used as primer for protection of concrete to the ingress of water & water soluble salts.
- Reducing efflorescence in Masonry structures.

APPLICATION METHODOLOGY

- Surfaces to be sealed must be dry, structurally sound, and free from grease, oil, dirt and other contamination. Remove any curing compound or releasing agents prior to coating. Use compressed air to remove dust and other loose particles. Ensure that the surface is dry prior to application.
- PC 14 P is a single pack system. Mix well before application, to ensure that there is no sedimentation.
- A low pressure, airless sprayer is the preferred method of application. But a brush or roller may also be used for coating. Material should be applied to assure uniform coverage. Apply PC 14 P primer as per the coverage. Ensure that sufficient material is applied to saturate the surface. Allow the primer to dry for at least 4 -5 hrs before over coating

CHARACTERISTICS

Physical Appearance	Clear Colourless Low viscous liquid
Theoretical Coverage	4 – 5 m ² /L
Minimum application temperature	5°C
Specific Gravity	0.90 + or - 0.02

CLEANING

Tools, equipment and general clean-up can be done Xylene or Toluene

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 product.
- 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 20 L pack.

STORAGE AND SHELF LIFE

Store in a cool dry place under shed away from heat. The shelf life of product is 12 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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