



Cure WE 10C

Paraffin Based Concrete Curing Compound

Pack Size

30Kgs, 20Kgs

TDS Technical Data Sheet



Description:

CLI Cure WE 10C is a liquid, membrane-forming curing compound designed to protect new concrete surfaces. This product minimizes the risks of crazing, spalling, and flaking by forming a protective film that ensures proper cement hydration. CLI Cure WE - 10C is a non-flammable paraffin emulsion and meets the requirements of ASTM C 309, Types 1 & 1D, Class B.

Advantages

- Provides a transparent curing film for new concrete, enhancing durability.
- Seals concrete surfaces, protecting them from weathering effects.
- Helps eliminate dusting and hardens the concrete surface by promoting proper cement hydration.
- Resistant to yellowing, maintaining the aesthetic appearance of the surface.

Areas of Application

- Interior and exterior concrete surfaces.
- Freshly placed concrete as a curing compound.
- Sealing and protecting old concrete surfaces.

Application Methodology

- Surface Preparation:** Ensure that the concrete surface is clean and free of standing water. Remove any sealers or other materials that could prevent the absorption of CLI Cure WE - 10C.
- Application:** Use directly from the container without pre-blending. Apply uniformly using a spray or roller. For spraying, a hand-held "pump-up" sprayer or an airless industrial sprayer can be used. If applying with a roller, use a short-napped, solvent-resistant sleeve.
- Drying:** Allow the product to dry for 4-6 hours before exposing the surface to traffic.
- Temperature Considerations:** Do not apply to concrete surfaces at ambient temperatures below 4°C. Warm the material to a minimum temperature of 10°C before use.
- Special Precautions:** Avoid applying over bleed water or free-standing water. CLI Cure WE - 10C should not be applied over concrete surfaces that will receive additional concrete toppings, epoxy, or urethane-based coatings or adhesives.
- Application on Old Concrete:** Ensure that the surface is clean and dry. Remove contaminants and stains such as waxes, grease, and oil with strong soaps or caustics rather than acids. Badly worn or porous areas may require a second application for a uniform seal and surface gloss. CLI Cure WE - 10C can be applied on top of a previous coat of the same product, provided the surface is clean and dry.

Characteristics

Physical Appearance:	Milky white liquid
Drying Time:	Less than 1 hour

Theoretical Coverage (m²/L):

- Textured Concrete: 4.9 - 7.4
- Smooth Concrete: 7.4 - 8.6

Cleaning & Maintenance

Clean tools and equipment with water before the material hardens.

Health & Safety

1. Use a mask, nose cover, and hand gloves during application.
2. Clean hands thoroughly with soap and water after application.
3. Ensure adequate ventilation and avoid inhalation of the product.
4. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of clean water, cleanse with soap and lukewarm water, and seek medical advice. Do not use solvents to clean the affected area.
5. Prevent swallowing. In case of ingestion, seek medical attention immediately. Do not induce vomiting.

Packaging

Available in 20 L & 200 L drums.

Storage and Shelf Life

Store in a cool, dry place away from heat. The product has a shelf life of 9 months in its original unopened, sealed condition.

Conditions of Sale

Sold subject to the Company's conditions of sale, which are available on request.

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Data Reliability

All technical data provided in this document are based on laboratory tests. Actual performance may vary due to factors beyond our control.

Regional Compliance

Product specifications may vary based on local regulations. Please refer to the local Product Data Sheet for precise information.

Legal Disclaimer

The information and recommendations regarding the application and end-use of Carbolink products are provided in good faith based on our current knowledge and experience. Due to variations in materials, substrates, and actual site conditions, no warranty of merchantability or fitness for a specific purpose can be inferred. The user must determine the product's suitability for the intended application. Carbolink reserves the right to change the properties of its products. All proprietary rights of third parties must be observed. Orders are subject to our current terms of sale and delivery. Always refer to the most recent local Product Data Sheet, available upon request.