

TECHNO KRAFT KR-BT 105 CONCRETE CURE

Acrylic-based fresh concrete curing compound

PRODUCT DESCRIPTION

TECHNO KRAFT KR-BT 105 CONCRETE CURE is a liquid, ready-to-use, high-performance chemical curing compound to freshly poured concrete to prevent rapid water loss.

PROPERTIES

- It helps cement hydration by retaining water within the concrete, preventing shrinkage cracks.
- Prevents dusting and increases the surface's abrasion resistance.
- It is transparent and odourless.
- It is a single-component product.
- Suitable for use in enclosed areas.
- Protects concrete from atmospheric conditions and chlorine.
- Reduces dirt retention thanks to its glossy surface.
- It is liquid-impermeable.
- Easy to apply.

APPLICATION AREAS

- Cement-based surface hardener applications
- Airport and field concrete surfaces
- In concrete pouring in areas with rapid evaporation, low humidity, and windy conditions
- On exposed concrete walls
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METHOD OF USE

Mixing Method

TECHNO KRAFT KR-BT 105 CONCRETE CURE is ready for use. Do not apply in rainy weather. Do not add any foreign materials during application. Shake the product gently in the container before application.

KRAFTBAU CONSTRUCTION CHEMICALS MINING ENERGY GEOTHERMAL INDUSTRY AND TRADE INC.

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Application:

TECHNO KRAFT KR-BT 105 CONCRETE CURE should be applied to freshly poured concrete surfaces using a low-pressure sprayer, roller or brush. All surfaces should be saturated with the material; no dry areas should be left.

CONSUMPTION

Brush: 0.100 – 0.200 kg/m². Spraying: 0.150 – 0.250 kg/m²

PACKAGING

30 kg plastic drum.

TOOL CLEANING AND STORAGE

Used tools can be cleaned with solvent; if the material has dried, it can be cleaned mechanically. When stored in its unopened original packaging in a dry and cool environment (between +5°C and +25°C), the shelf life is 1 year. If the material freezes due to improper storage, it should be thawed at room temperature without direct heat and mixed mechanically until it becomes homogeneous.

TECHNICAL SPECIFICATIONS

Colour	White
Density	1.0 ± 0.05 g/cm ³ (at 23 °C)
Flash point i	None
Time to reopen to traffic	24 hours
Application temperature (Min.)	+5°C

LEGAL WARNING

The information provided here about KRAFTBAU products, and in particular the recommendations regarding their application and end use, is provided in good faith based on KRAFTBAU POLYMER's current knowledge and experience under normal conditions and in accordance with KRAFTBAU POLYMER's recommendations, provided that these products are stored, handled and applied correctly. Products, application surfaces and application areas vary considerably in practice. Therefore, when using KRAFTBAU products, ensure that you are using the correct product, under the correct conditions and in the correct place, and strictly adhere to the information and instructions provided by KRAFTBAU regarding commercial suitability and/or suitability for a particular purpose. KRAFTBAU shall not be liable for any damages that may arise otherwise. The user of the product (user) must test the suitability of the product for the intended application and purpose. KRAFTBAU reserves the right to change the properties of its products. The property rights of third parties must be respected. All orders are accepted subject to our current terms and conditions of sale and delivery. Users should always refer to the latest version of the Product Data Sheet for the relevant product, which can be obtained from KRAFTBAU POLYMER at .

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