eile CURING 105

Acrylic Emulsion-Based Curing Material for Concrete Surfaces

Description:
Acrylic emulsion-based concrete curing material applied on freshly poured concrete surfaces to prevent rapid water loss and shrinkage cracks that may occur as a result.

Application Areas:
- Curing of vertical and horizontal concrete elements
- Airport and field concretes
- Surface hardener applications
- Concrete casting in hot weather
- Concrete pouring in areas with low humidity and high evaporation rates
- Parking lots and warehouse floors
- Industrial floors

Product Features:
- Provides a harder and dust-free surface
- Forms a film layer on the applied concrete surface that retains moisture within the concrete, preventing rapid water loss
- Eliminates the need for watering the concrete
- Assists cement hydration
- Reduces shrinkage cracks caused by rapid water loss during concrete curing
- Solvent-free
- Does not hinder subsequent applications due to its acrylic base

Application Procedure:
Curing 105 is applied homogeneously on fresh concrete by spraying or with a roller. The application is done after the concrete and surface hardener applications, once the concrete surface is firm enough or after the formwork is removed. If applied by spraying, ensure that the equipment operates at low pressure.

Points to Consider:
- It is ready to use and should not be diluted with water.
- Shake well before use.
- It is recommended to apply by spraying onto the surface.
- Thickness variations during the ***eile Curing 105*** application may cause staining.

Cleaning of Tools:
After the application, tools and equipment should be cleaned with warm water.

Consumption:
0.100-0.200 kg/m²

Technical Specifications:
The above values are provided for +23°C and 50% relative humidity. Higher temperatures shorten the time, while lower temperatures extend it.

Packaging:
30 kg plastic drum, 200 kg barrel

Storage:
Store in unopened original packaging, in a cool and dry place, away from direct sunlight, at temperatures between +5°C and +35°C.

Shelf Life:
12 months from the date of manufacture under specified storage conditions.

Technical Specifications

Structure Of Material: Acrylic Emulsion
Color: White
Density:0.95 to 1.05 g/cm^3
Drying time:120 min
Finished Appearance: transparent film

The above values are given for + 23 °C and 50% relative humidity. High temperatures shorten the duration, low temperatures extend the duration

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Safety Recommendations: During application, appropriate workwear, protective gloves, goggles, and masks in accordance with occupational health and safety regulations must be worn. Avoid contact with skin and eyes; if contact occurs, wash thoroughly with plenty of water. In case of ingestion, seek medical attention immediately. Store out of the reach of children. No food or drink should be kept in the areas where the application is taking place.

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