



The Chemical Company

MASTERKURE® 123

Compuesto líquido para el curado del concreto

WHERE TO USE

Use in big concrete surface applications where moisture-retention requirements are necessary and where solvent vapors must be avoided. Specifically:

- Pavements
- Airport lanes
- Canal beds
- Bridge surfaces
- Hydraulic works

DESCRIPTION

MASTERKURE 123 is a white liquid curing compound. Sprayed over freshly placed concrete surface it quickly dries leaving a whitish continuous thin and flexible layer, acting as a barrier against water evaporation repelling the heat. This allows concrete to attain full strength potential and complete setting with proper cement hydration.

BENEFITS

- Reduces plastic shrinkage cracking
- Allows for longer working time in hot, dry, or windy conditions; timing of finishing is less critical, reducing overall cost.
- Develops higher mechanical and even abrasion resistance
- Ensures high curing efficiency, enhancing a waterproofing concrete surface finish with more durability
- MASTERKURE 123 meets the moisture retention requirements of ASTM C 309-98 y CRD C300-90.
- White color helps identification when applying
- Nontoxic, nor inflammable

HOW TO APPLY

1. The surface is application ready when it is damp but not wet and when it can no longer be marred by foot traffic, which should occur 1/2 to 2 hours after freshly placed concrete surface is properly finished, depending on the weather and type of concrete.
2. Apply material to form a continuous, uniform film by sprayer. Preferably apply 2 coats, one perpendicular to the other, until a surface of 1 liter in 5 m² is completed.

3. In case of hardened form concrete, use MASTERKURE 123 to continue the curing process after the removal of the form. Wet the surface in abundance, and spray the curing compound once the surface appears dry. Remix the material before re-applying.

Cleaning

Wash the spraying equipment well with water after use. La maquinaria empleada se lava con agua al final de cada jornada.

FOR BEST PERFORMANCE

- Protect the surface from rain until the film has totally dried (when clear).
- Do not use for any architectural or colored concrete.
- Do not use as a curing compound for dry-shake floors.
- Do not allow this product to freeze. If it freezes, do not use the product; dispose of it properly.
- Proper application is the responsibility of the user. Field visits by BASF personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

PACKAGING

208 liter drums and 20 liter pails.

STORAGE AND SHELF LIFE

Store in unopened containers in clean, dry conditions. Keep from freezing. Do not store below 4°C (40°F). Shelf life is of 12 months.





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HEALTH AND SAFETY

Not inflammable nor combustible.

Risks: May cause skin, eye or respiratory irritation. Ingestion may cause irritation.

Precautions: KEEP OUT OF THE REACH OF CHILDREN. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Keep container closed when not in use. DO NOT take internally. Use only with adequate ventilation. Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable Federal, state and local regulations. First Aid

In case of eye contact, flush thoroughly with water for at least 15 minutes. In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION.

Refer to Material Safety Data Sheet (MSDS) for further information, or contact your local BASF representative.

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