

WHITE WAX CURE (Type 2, Class A)

WATER-BASED, WHITE-PIGMENTED CURING COMPOUND, MEETS ASTM-C-309

PURPOSE

WHITE WAX CURE is a water-based, white-pigmented curing compound for newly placed concrete surfaces.

It produces a membrane film that promotes thorough concrete hydration and strength development.

DESCRIPTION

WHITE WAX CURE is a water-based formulation of white pigments and paraffin/resin that produces a moisture resistant membrane film on concrete surfaces to assure hydration of the cement.

The white pigment reflects sunlight to minimize heat and keep the newly placed concrete surface cool.

When thoroughly mixed, WHITE WAX CURE is milky white in appearance.

PACKAGING

WHITE WAX CURE is packaged in 275 gallon (1040.9 L) totes, 55 gallon (208.2 L) drums and 5 gallon (18.9 L) pails.

STANDARDS

WHITE WAX CURE meets or exceeds ASTM C-309 (Type 2, Class A) and AASHTO M-148, as tested according to ASTM C-156 and AASHTO M-155.

WHITE WAX CURE meets V.O.C. emission requirements for curing compounds (EPA limit 350 g/L).

APPLICATION

Storage: To prevent contamination, containers should be tightly closed and stored. Prevent accumulation of water, dirt or other residue on covers.

Preparation: WHITE WAX CURE should be applied to newly placed concrete as soon as the surface water has dissipated and the concrete has been finished.

On vertical concrete surfaces, WHITE WAX CURE should be applied immediately after formwork is removed.

WHITE WAX CURE must be thoroughly mixed before each use.

Coverage: Spray application is recommended at 200 ft² per gallon (4.9 m²/L).

WHITE WAX CURE may be applied by low pressure spray, brush or roller. Apply uniformly, avoiding overapplication and "puddling".

Concrete surfaces may receive subsequent coatings or toppings after all residual curing compound material is removed.

Unusual applications or conditions may require the technical assistance of a Symons representative.

DRY TIME

WHITE WAX CURE dries in approximately 2 hours at 70°F (21°C).

CLEAN-UP

If WHITE WAX CURE is still wet, then rinse immediately with water.

If WHITE WAX CURE is dry, then use citrus cleaners, organic solvents or hot water power washing.

LIMITATIONS

Protect from freezing. Do not apply at temperatures below 40°F (4°C).

WHITE WAX CURE must be removed by hot water power washing if subsequent coatings or toppings are required.

SHELF LIFE

Shelf life of properly stored WHITE WAX CURE is approximately one year.

PRECAUTIONS

It is mandatory to take the following precautions to protect workers and the public:

1. KEEP OUT OF THE REACH OF CHILDREN.
2. This product is water-based. Protect from freezing.
3. Avoid inhalation of vapors. Ensure adequate ventilation.
4. Avoid contact with skin. Protective clothing is recommended. Contact areas should be thoroughly washed with soap and water.
5. Avoid contact with eyes. Protective goggles are recommended in case of splashing. Flush eyes with water if contact occurs.
6. Avoid ingestion of material. If ingestion occurs, contact a poison center or physician.

Additional precautions, safety information and first aid treatments are contained in the Material Safety Data Sheet.

WARRANTY

Symons warrants, for 12 months from the date of manufacture, or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Symons, the product is free of manufacturing defects and conforms to Symons' published specifications in force on the date of acceptance by Symons of the order. Symons shall only be liable under this warranty if the material has been applied, used, and stored in accordance with Symons instructions in this technical data sheet.

The purchaser must examine the product when received and promptly notify Symons in writing of any nonconformity before the product is used, or no later than 30 days after such nonconformity is first discovered. If Symons, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the nonconforming product, refund the purchase price or issue a credit. This is the sole and exclusive remedy for breach of this warranty.

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