

# RESI-CHEM WHITE (Type 2, Class B)

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

## PURPOSE

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

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

## DESCRIPTION

RESI-CHEM WHITE is a water-based formulation of white pigments and resins 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, RESI-CHEM WHITE is milky-white in appearance.

## PACKAGING

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

## STANDARDS

RESI-CHEM WHITE meets or exceeds ASTM C-309 (Type 2, Classes A or B) and AASHTO M-148, as tested according to ASTM C-156 and AASHTO M-155.

RESI-CHEM WHITE meets V.O.C. emission requirements for curing compounds (EPA limit 350 g/L).

RESI-CHEM WHITE meets V.O.C. compliance for the State of California, Regulation 8, Organic Compounds, Rule 3, Architectural Coatings (CA 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:** RESI-CHEM WHITE 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, RESI-CHEM WHITE should be applied immediately after formwork is removed.

RESI-CHEM WHITE must be thoroughly mixed before each use.

**Coverage:** Spray application is recommended at 200 ft<sup>2</sup> per gallon (4.9 m<sup>2</sup>/L).

RESI-CHEM WHITE may be applied by low pressure spray, brush or roller. Apply uniformly, avoiding over-application and "puddling".

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

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

## DRY TIME

RESI-CHEM WHITE dries in approximately 2 hours at 70°F (21°C).

## CLEAN-UP

If RESI-CHEM WHITE is still wet, then rinse immediately with water.

If RESI-CHEM WHITE is dry, then use citrus cleaners, organic solvents or hot water powerwashing.

## LIMITATIONS

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

RESI-CHEM WHITE is not recommended for interior use.

## SHELF LIFE

Shelf life of properly stored RESI-CHEM WHITE 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.

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