



# Maxcure Wax White

## Water-Emulsion, Wax-Based Curing Compound

### DESCRIPTION

**Maxcure Wax White** is a water-emulsion, VOC compliant, dissipating resin, concrete curing compound. **Maxcure Wax White** has been formulated to form a membrane film on the surface of the concrete that optimizes water retention for maximum concrete hydration and compressive strength. The white pigment increases reflectance properties, cooling the freshly poured concrete. Reflectance reduces surface temperature, thus minimizing vapor pressure and moisture loss.

### USES

**Maxcure Wax White** is ideal for curing concrete that will be exposed to the sun, such as bridge decks, piers, highways, pavement slabs, airport runways, parking decks, sidewalks, ramps, curbs and gutters.

### BENEFITS

- Contributes to LEED EQ Credit 4.2
- Water-Based: Low odor
- VOC Compliant: Meets stringent requirements
- Clean-up with water
- Approved by many state DOTs
- Minimizes thermal cracking, dusting and defects
- Performance: Produces hard, dense concrete
- Strength: Increases compressive and tensile strength over untreated concrete
- Consistent: Strict Quality Control testing and standards

### STANDARDS

**Maxcure Wax White** meets and exceeds the requirements of ASTM C-309 Type II, Class A and AASHTO M-148 as tested in accordance with ASTM C-156 and AASHTO T-155.

### SURFACE PREPARATION

**Maxcure Wax White** should be applied to freshly placed concrete as soon as the surface water has dissipated. On exterior, vertical surfaces, **Maxcure Wax White** should be applied to concrete immediately upon removal of the formwork.

### COVERAGE

Approximately 200 ft<sup>2</sup>/gal (4.9 m<sup>2</sup>/L). Coverage may vary depending on porosity of surface.

### MIXING

For best results, mix thoroughly before each use. Do not over agitate or use high speed mixing equipment.

### PLACING

Apply with a low pressure sprayer, brush or roller at a rate of 200ft<sup>2</sup>/gal. Spray application is recommended. A hand held pump sprayer or an airless industrial sprayer is acceptable. Apply evenly without puddling. Do not interchange use of sprayer that has been used to spray a solvent based product.

### PHYSICAL PROPERTIES

\*Complies with V.O.C. contents in accordance with Federal EPA 40 CFR Part 59 Table 1, Subpart D for Concrete Curing and Sealing.

V.O.C.	0* g/L
COLOR	Milky White
VISCOSITY	80 CPS
FLASH POINT	Non-Flammable
DRY-TIME	1 hr @ 70°F (21°C)
SHELF LIFE	1 Year

### STORAGE

Protect from freezing. Store material in an interior, cool, dry place above 45°F (7°C). Shelf life is one year in original, unopened container.

### CLEAN-UP

Clean tools and equipment with warm, soapy water. After material has dried, it may be necessary to use solvents such as mineral spirits, toluene or xylene.

### LIMITATIONS

In addition to the limitations already mentioned, please note the following. If surface is to receive subsequent coatings, paints or toppings, it is necessary to completely remove the curing compound. **Maxcure Wax White** must be exposed to heat, traffic or sunlight to fully dissipate. When applied indoors, chemical means may be necessary for removal. Do not apply when the temperature of concrete is below 40°F (4°C). Do not mix with any other products. Do not pour unused material back into original container.



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**REGULATORY**

Read and follow application information, precautions and Material Safety Data Information.

**HMIS**

Health 1, Fire 0, Reactivity 0

**VOC Content**

0 g/L

**CAUTION**

Avoid contact with skin. Protective clothing is recommended. Contact areas should be thoroughly washed with soap and water. Avoid contact with eyes. Protective goggles are recommended in case of splashing. Flush eyes with water if contact occurs. Avoid ingestion of material. If ingestion occurs, contact a poison center or physician.

**TECHNICAL SERVICE**

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