

# MASONS SUPPLY COMPANY

## **OREGON**

### WASHINGTON

## MASCO BIOKURE | CURING COMPOUND

#### **DESCRIPTION**

MASCO BIOKURE is a new generation spray applied clear concrete curing compound that was developed to cure concrete as well as resolve compatibility issues related to secondary coatings, toppings and flooring adhesives. BIOKURE penetrates and forms a temporary membrane to cure, densify, and dustproof concrete essential for proper strength development. BIOKURE meets the moisture retention of ASTM C-309 on hard-troweled concrete surfaces, applied at 200 sq ft per gallon.

#### **USES**

Interior concrete surfaces.

#### **FEATURES AND BENEFITS**

- A unique cure, hardener and dustproofer.
- Produces a moisture retention membrane to control hydration.
- When applied per manufacturers recommendations will not inhibit the adhesion of secondary coatings, toppings or adhesives designed for concrete.
- Non-yellowing, does not alter natural color of concrete.
- Does not contain any waxes, silicones, or paraffins.
- Does not contain any flammable or combustible solvents.
- Ready-to-use formulation.
- No special cleaning required. Just rinse equipment with water after use.

#### **MIXING INSTRUCTIONS**

Stir MASCO BIOKURE slowly and thoroughly using slow speed mixing equipment before each use. Do not aerate with high speed mixers.

## APPLICATION TECHNIQUES New Concrete

Horizontal Floors & Slabs: Apply after surface water sheen has disappeared from the concrete surface. As soon as concrete surface is hard enough to walk on, apply MASCO BIOKURE with a low pressure sprayer in a uniform and continuous manner. See recommended coverage rates **Avoid over application**. Do not allow material to puddle on concrete surface. Do not apply if rain is expected within 48 hours, white crystals may develop. Hold spray tip approximately 2 feet from the surface and apply in a uniform and continuous manner at 300–400 sq. ft./gal. Do not apply when temperature is below 40°F (4°C). Do not apply MASCO BIOKURE over free standing water.

#### SUBSEQUENT SURFACE COATINGS

Allow new concrete to cure for 28 days prior to applying paint or coatings. These application procedures do not supersede secondary product manufacturers' surface preparation instructions. Always perform an adhesion bond test prior to application of secondary coatings, topping or adhesive.

#### **COVERAGE**

Surface Finish Coverage Rate Sq. ft./gal.
Broom finish 200-300
Hard troweled 300-400

**Note**: Above rates are approximate. Coverage varies with porosity of concrete. Product should never be puddled. Over application may cause a white residue.

#### **COMPLIANCES**

Federal EPA VOC USDA Accepted

Certified for use to cure potable water structures

**DRYING TIME** (at 72° F < 50% humidity)

Dry Time to Touch: 1 hr. Light Floor Traffic: 2 hrs. Normal Traffic: 4 hrs

### **PHYSICAL PROPERTIES**

Finished Appearance: Clear

Color: Light Blue in Container

Flash Point: None V.O.C. Content: 0 g/L

#### **CAUTIONS**

Do not apply to frozen surfaces or when temperature is below 40°F (4°C). Do not apply if rain is expected within 48 hours, white crystals may develop. Protect material from freezing. If white crystals begin to develop, this is an indication that too much material has been applied. Rinse over applied areas with water, scrub with brush and squeegee off remaining puddles. If material is sprayed on glass or other architectural metal finishes, quickly wipe-up with damp cloth and warm soapy water. Not for use on exposed aggregate, masonry, or colored concrete. Check with secondary coating manufacturer for their guidelines. MASCO BIOKURE instructions do not supersede the paint or coatings manufacturers preparation or application instructions.

**PACKAGING:** 5 gallon, and 55 gallon DOT approved containers.

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Storage: 50°F to 85°F

Protect from Freezing.

**Shelf Life:** 2 years unopened, in protected storage.

Freight Class: Class 55

DOT/UN Shipping Name: Non-regulated

**DOT Hazard Class:** Non-regulated

Shipping Name: Non-regulated

#### **FIRST AID**

**Inhalation**: Remove victim from exposure. If victim has difficulty breathing, administer oxygen. If breathing has stopped, administer artificial respiration. Seek medical attention.

**Eyes**: Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

**Skin**: Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Obtain medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.

**Ingestion**: Give large amounts of water to drink. Never give anything by mouth to an unconscious person. Obtain medical attention.

### **CLEANUP INSTRUCTIONS**

If material is sprayed on glass or other finished surfaces, quickly wipe-up with warm soapy water. Dried material may require mechanical abrasion for removal. Clean application and spray equipment with detergent and water immediately following use.

#### **TECHNICAL SERVICE**

For application procedures or surface conditions not specified above, please contact:

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