

## L&M CURE™

Non-Residual Curing Compound

### MANUFACTURER

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### PRODUCT DESCRIPTION

L&M CURE is a VOC-compliant, ready-to-use, non-residual concrete curing agent that penetrates surfaces to cure the concrete from within. It is a water-based, clear, sprayable liquid that offers residue free performance. L&M CURE is odor-free and is suitable for use in enclosed, well-vented areas where odor-free products are essential, such as retrofit construction, tunnels or chimneys. L&M CURE can be easily applied to both vertical and horizontal surfaces.

L&M CURE is a water-soluble cure that deeply penetrates concrete surfaces and leaves a residue free surface to which subsequent toppings, concrete, terrazzo, tiles, paints, epoxies or other toppings will satisfactorily bond and sealers, chemical hardeners and water repellents will penetrate.

**Basic Use:** L&M CURE is recommended for areas where non-residual performance is critical and later toppings and sealers are desirable and scheduled.

### FEATURES & BENEFITS

- ! *Compatible with subsequent toppings.*
- *Stain free and residue free concrete.*
- *Economical.*
- *No odor/VOC compliant.*

### ESTIMATING

This product is available in 5-gallon (18.9-liter) and 55-gallon (208-liter) containers. Each container is clearly identified with product name and batch code.

#### Typical Coverage Rate:

Surface porosity determines coverage rate. For best results, we recommend:

- Broom finishes - 200 ft<sup>2</sup>/gallon (5 m<sup>2</sup>/liter)
- Steel troweled - 300 ft<sup>2</sup>/gallon (7.5 m<sup>2</sup>/liter)

### TECHNICAL DATA

#### Applicable Standards:

- USDA approved
- VOC compliant
- Epoxy Coating Manufacturers
- Asphalt & Vinyl Asbestos Tile Institute

**Note:** For ASTM-C309 membrane compliance, see other L&M curing compounds and cure/sealers.

#### L&M CURE Properties:

Color ..... Clear  
Viscosity ..... Water Like  
Dry Time max. Hours ..... 4  
Penetration, up to ..... 1/8" (3mm)  
Solids type.....Sodium, potassium and meta silicate  
VOC grams/liter .....0

### INSTALLATION

Apply to fresh concrete surfaces after final troweling when surface water glaze has disappeared. Uniformly apply directly to the concrete surfaces by spray or roller at the rate specified. Do not puddle.

#### FOR BEST RESULTS:

For placement above 40°F (4°C). Apply only to frost-free surfaces. Do not apply over standing water. Do not puddle. Do not overapply.

L&M CURE may not be ideal for application in calm, unvented, cool, or highly-humid conditions. The application of L&M CURE in cool, high humidity conditions prevents its proper penetration into the concrete surface, and hard to remove, unsightly white stains will result. If these conditions exist, test and be prepared to immediately wash off and squeegee excess cure if it has not dried within four hours.

### PRECAUTIONS

Wear protective goggles. Keep from freezing to prevent crystallization and settling. Wash immediately from glass or metal surfaces and other materials overspray may damage. Provide adequate ventilation in enclosed areas to facilitate proper drying.

Please refer to Product Material Safety Data Sheet (MSDS) before using.

### STORAGE/SHELF LIFE

L&M CURE containers are to be kept tightly sealed. Store above 40°F (4°C). Shelf life is a minimum of two years in factory-sealed containers when stored properly.

### FAX ON DEMAND/WEBSITE

Instant access, 24 hours a day --- 7 days a week to concrete information can be found in two convenient forms, Fax On Demand and L&M's internet website. L&M's exclusive Fax On Demand and its convenient internet website offer instant access to Tech Data Sheets, Material Safety Data Sheets, product updates, and other useful information. Simply dial 800-839-9887 or visit [www.lmcc.com](http://www.lmcc.com) and follow the easy steps. L&M is ready to respond to your concrete information needs - anytime - anywhere!



## **SHORT SPEC**

03300: Chemical Curing Compound: Blend of sodium, potassium and meta silicates to cure concrete, leaving concrete surfaces residue and membrane free and ready to receive subsequent toppings, coatings or penetrating treatments. “**L&M CURE**” as manufactured by L&M Construction Chemicals, Inc.

## **LIMITED WARRANTY**

*This product is warranted to be free of defects in material and workmanship, and conform to L&M Construction Chemicals (“L&M”) quality control standards. All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty or guaranty of any kind, expressed or implied including but not limited to, an implied warranty of merchantability or an implied warranty of fitness for a particular purpose. Satisfactory results depend upon many factors beyond L&M's control. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk, loss, damage, expense and liability resulting from his or her direct use, indirect use or consequential to their use of the product. L&M shall not be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use or inability to use the product. L&M's sole responsibility shall be to replace that portion of the product which proves to be defective. Any warranty claim must be made within six (6) months from the date of the claimed breach. This limited warranty applies only if the product was properly installed and used according to all instructions and was properly stored prior to use.*

**For Professional Use Only.**

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