

L&M CURE W L&M CURE W-2™

Water-Based, Wax Membrane Curing Compound

MANUFACTURER

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PRODUCT DESCRIPTION

L&M CURE W is a VOC-compliant, ready-to-use, membrane forming, emulsified wax concrete curing agent that cures the concrete by forming a barrier against moisture loss without staining concrete surfaces. It is a sprayable liquid that offers good water retention performance. L&M CURE W is a clear membrane curing compound. L&M CURE W-2 is an opaque, white-pigmented membrane for use primarily on exterior concrete pavements.

L&M CURE W is low odor and appropriate to use in enclosed areas. L&M CURE W is effective on either vertical or horizontal surfaces. This product complies with Federal Air Quality Regulation 40 CFR 52.254.

Basic Use: L&M CURE W is an effective, economical curing compound that should be used only on surfaces in areas where subsequent coatings or toppings are **NOT** planned. L&M CURE W-2 is best used where maximum curing and sunlight reflectance are required, such as state highways, DOT's, city and county roads, bridge decks, dams, and curb and gutter work.

FEATURES & BENEFITS

- Good moisture retention properties
- Very low odor for interior applications.
- Recommended for exterior pavements.
- Water-borne, 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.

Coverage Rate:

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

Broom finishes - 200 ft²/gallon (5 m²/liter)
Steel troweled - 300 ft²/gallon (7.5 m²/liter)

TECHNICAL DATA

L&M CURE W:

ASTM C 309, Type 1 and 1D, Class A
AASHTO M-148, Type 1, Class A
VOC compliant

L&M CURE W-2:

ASTM-C-309, Type 2, Class A
AASHTO M-148, Type 2, Class A
VOC compliant

L&M CURE W and W-2 are water-borne, VOC compliant curing compounds for concrete surfaces. Typical L&M CURE W and W-2 properties are:

	L&M CURE W	L&M CURE W-2
Color	Clear*	White
Specific Gravity	1.00	1.01
Moisture Loss @ 200 ft ² /gal (5 m ² /liter) 3 days kg/m ²	<.50	<.50
Reflectance	N/A	60+
Dry Time, hours	<4	<4
VOC, grams/liter	95	95
VOC, lbs./gallon	0.8	0.8

* L&M CURE W is a milky white emulsion that dries clear. Also available with red fugitive dye.

INSTALLATION

Application: Uniformly apply to fresh concrete surfaces after final troweling when surface water has disappeared. Stir well before using to insure uniform consistency. Uniformly apply directly to the concrete surfaces by spray or roller at the rate specified. When in an enclosed, highly humid, unvented area, apply after surface bleed water disappears. Do not puddle. Do not dilute.

Clean-up: Prior to product drying, clean up equipment using mild soap and warm water. After the product has cured, flush equipment with mineral spirits or hot water.

FOR BEST RESULTS:

Do not use where subsequent toppings are to be applied. For placement above 40°F (4°C). Apply only to frost-free surfaces. Do not apply over standing water. Not recommended for architectural concrete.

Reapply if heavy rainfall washes flat work. Clean up all overspray before it dries.



L&M CURE W • W-2



PRECAUTIONS

Wear protective goggles. Keep from freezing. Store above 40°F. (4°C). Stir well before using.

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

STORAGE/SHELF LIFE

L&M CURE W and **L&M CURE W-2** containers are to be kept tightly sealed. Store above 40°F. (4°C). Stir well before using as some settlement will occur during storage. Shelf life is one year in factory-sealed containers when stored properly.

WEBSITE

L&M's convenient internet website offers instant access to Tech Data Sheets, Material Safety Data Sheets, product updates, and other useful information. Visit www.lmcc.com and follow the easy steps. L&M is ready to respond to your concrete information needs - anytime - anywhere!

SHORT SPEC

033000: Liquid membrane forming curing compound: Shall be VOC compliant, wax base, conforming to ASTM C 309, Type 1, Class A and meeting local air quality regulations. "L&M Cure W" 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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