



L&M™

Construction Chemicals

L&M CURE™

DS-172.0-1214

A product brand of LATICRETE International, Inc.



1. PRODUCT NAME

L&M CURE™

2. MANUFACTURER

LATICRETE International, Inc.

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3. PRODUCT DESCRIPTION

L&M CURE is a low VOC, ready to use, non-residual concrete curing compound. It is a water-based clear sprayable liquid that offers residual free performance. L&M CURE is odor-free and is ideal for use in non-vented areas where odor-free products are essential, such as retrofit construction, tunnels, and chimneys. L&M CURE can be easily applied to both vertical and horizontal concrete surfaces.

Uses

L&M CURE is recommended for areas where non-residual performance is critical. L&M CURE is odor-free and ideal for use in vented areas where odor-free products are essential, such as retrofit construction, tunnels and chimneys.

Specification Description

03 39 13: Chemical Curing Compound: Blend of sodium, potassium and meta silicates to cure concrete, leaving concrete surfaces membrane free and ready to receive subsequent toppings, coatings or penetrating treatments.

Advantages

- Compatible with subsequent toppings
- Stain free and residual free concrete
- No odor
- Low VOC
- Improves the compressive strength of treated concrete when compared to uncured or improperly cured concrete
- Applies easily with conventional spray equipment

Suitable Substrates

- Freshly Placed Concrete

Packaging

5 Gal (19 L)

55 Gal (208 L)

Approximate Coverage

For best results (surface porosity determines coverage rate):

Broom finishes - 200 ft²/gal (4.9 m²/L)

Steel troweled - 300 ft²/gal (7.3 m²/L)

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for 1 year when stored at >40°F (4°C). Do not allow to freeze.

Limitations

- May not be ideal for application in unvented, cool, or highly-humid conditions. Application under such conditions generally prevents L&M CURE from properly penetrating into the concrete surface.
- For placement above 40°F (4°C)
- Apply only to frost-free surfaces
- Do not apply over standing water

Cautions

- Wear protective goggles
- Keep from freezing
- Store above 40°F (4°C)
- Keep out of reach of children
- Wash immediately from glass or metal surfaces
- Provide adequate ventilation in enclosed areas to facilitate proper drying
- Please refer to Safety Data Sheet (SDS) before using

Mock-ups and field test areas are required in order to validate performance and appearance related characteristics (including but not limited to color, inherent surface variations, wear, anti-dusting, abrasion resistance, chemical resistance, stain resistance, coefficient of friction, etc.) to ensure system performance as specified for the intended use, and to determine approval of the decorative flooring system.

4. TECHNICAL DATA

Physical and Working Properties

Property	Observed
Color	Clear
Viscosity	Water Like
Dry Time	4 Hours
Penetration	Up to 1/8" (3 mm)
VOC	0 g/L

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

Specifications are subject to change without notification. Technical data shown in product data sheets are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance and test results will depend on installation methods and site conditions. Field test results will vary due to critical job site factors. All recommendations, statements and technical data contained in this data sheet 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. Satisfactory results depend upon many factors beyond the control of LATICRETE International, Inc. User shall rely on their 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 their direct use, indirect use or consequential to their use of the product. LATICRETE shall not be liable to the buyer or any third party for any injury, loss or damage directly or indirectly resulting from use or inability to use the product.

5. INSTALLATION

Application

Surface must be finished to specified requirements prior to the application of L&M CURE™. Stir well before using to ensure uniform consistency. Do not dilute. Uniformly apply to fresh concrete surfaces after final troweling when surface water has dissipated. Evenly apply to the concrete surfaces by spray or roller at the rate specified. Do not puddle. Provide adequate ventilation when in an enclosed, highly humid or unvented area. Apply after surface bleed water dissipates. Immediately wash off and squeegee excess cure if it has not dried within four hours.

6. AVAILABILITY AND COST

Availability

L&M™ and LATICRETE® materials are available worldwide.

For Distributor Information, Call:

Toll Free: 1.800.243.4788

Telephone: +1.203.393.0010

For on-line distributor information, visit LATICRETE at www.lmcc.com.

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM:

DS 230.13: LATICRETE Product Warranty

8. MAINTENANCE

Non-finish LATICRETE and LATAPOXY installation materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling the LATICRETE Technical Service Hotline:

Toll Free: 1.800.243.4788, ext. 235

Telephone: +1.203.393.0010, ext. 235

Fax: +1.203.393.1948

Technical and Safety Literature

To acquire technical and safety literature, please visit our website at www.laticrete.com.

10. FILING SYSTEM

Additional product information is available on our website at www.laticrete.com. The following is a list of related documents:

DS 230.13: LATICRETE Product Warranty