



L&M CURE W™

DS-172.3-0417

A product brand of LATICRETE International, Inc.



1. PRODUCT NAME

L&M CURE W™
L&M CURE W with Red Dye

2. MANUFACTURER

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3. PRODUCT DESCRIPTION

L&M CURE W is an emulsified wax, concrete curing agent that cures the concrete by forming a barrier against moisture loss. L&M CURE W is a sprayable liquid that offers good water retention performance without staining concrete surfaces. L&M CURE W is low VOC and ready-to-use.

Uses

L&M CURE W is an effective curing compound that should be used only on surfaces in areas where subsequent coatings or toppings are not planned.

Specification Description

03 39 13: Liquid membrane forming curing compound: Shall be VOC compliant, wax base, conforming to ASTM C309, Type 1, Class A and meeting local air quality regulations.

Advantages

- Very low odor for interior applications
- Can be used on interior, exterior, horizontal, and vertical concrete applications
- Applies easily with conventional spray equipment
- Low VOC

- Improves the compressive strength of treated concrete when compared to uncured or improperly cured concrete

Suitable Substrates

- Freshly placed concrete

Packaging

5 Gal (19 L)
55 Gal (208 L)

Approximate Coverage

Surface and texture porosity determines coverage rate. For best results:

Broom finishes - 200 ft²/gal (4.9 m²/L)
Steel troweled - 300 ft²/gal (7.3 m²/L)

Shelf Life

Containers are to be kept tightly sealed. Store above 40°F (4°C). Shelf life is one year in factory-sealed containers when stored properly. Do not allow to freeze.

Limitations

- 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

Cautions

- Wear protective goggles
- Keep from freezing
- Keep out of reach of children
- Store above 40°F (4°C)
- Stir well before using
- 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

Applicable Standard

ASTM C 309, Type 1 and 1D, Class A

AASHTO M-148, Type 1, Class A

Physical and Working Properties

Property	Observed
Color	Clear*
Specific Gravity	1.00
Moisture Loss @ 200 ft ² /gal (5m ² /L) 3 days	<0.5 kg/m ²
Dry Time	4 Hours
VOC	95 g/L

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

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 W™. 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, unvented area. Apply after surface bleed water dissipates. Immediately wash off and squeegee excess cure if it has not dried within four hours.

Cleaning

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.

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.laticrete.com.

Cost

Contact a LATICRETE Distributor in your area.

7. 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 LATICRETE International, Inc.

8. WARRANTY

See 10. FILING SYSTEM:

DS 230.13: LATICRETE Product Warranty

9. 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.

10. 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.

11. 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