



# L&M™ CURE W™ / L&M™ CURE W2™

DS-172.3-0724

**Globally Proven  
Construction Solutions**



## 1. PRODUCT NAME

L&M™ CURE W™ / L&M™ CURE W2™

## 2. MANUFACTURER

LATICRETE International, Inc.

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Bethany, CT 06524-3423 USA

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Website: [laticrete.com](http://laticrete.com)

## 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.

### Specification Description

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.

### 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.

### 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 Poured 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 ft<sup>2</sup>/gal (4.9 m<sup>2</sup>/L)

Steel troweled - 300 ft<sup>2</sup>/gal (7.3 m<sup>2</sup>/L)

### Shelf Life

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

### 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 Properties

Property	Observed
Color	Clear*
Specific Gravity	1.00
Moisture Loss @ 200 ft <sup>2</sup> /gal (5m <sup>2</sup> /L) 3 days	<0.5 kg/m <sup>2</sup>
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 subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

#### 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

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 [laticrete.com](http://laticrete.com)

##### Cost

Contact a LATICRETE Distributor in your area.

#### 7. WARRANTY

See 10. FILING SYSTEM:

#### 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. 1235

Telephone: +1.203.393.0010, ext. 1235

Fax: +1.203.393.1948

##### Technical and Safety Literature

To acquire technical and safety literature, please visit our website at [laticrete.com](http://laticrete.com).

#### 10. FILING SYSTEM

Additional product information is available on our website at [laticrete.com](http://laticrete.com). The following is a list of related documents:

- DS 230.13: LATICRETE Product Warranty

LATICRETE International, Inc.

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