



L&M™ CURE™

DS-172-0724

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

L&M™ CURE™

2. MANUFACTURER

LATICRETE International, Inc.

1 LATICRETE Park North

Bethany, CT 06524-3423 USA

Telephone: +1.203.393.0010, ext. 1235

Toll Free: 1.800.243.4788, ext. 1235

Fax: +1.203.393.1684

Website: laticrete.com

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. L&M CURE meets the moisture retention of ASTM C -309 Type 1D, Class B on hard-troweled 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.

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 Poured Concrete

Packaging

- 5 gal (18.9L) Plastic Pail
- 55 gal (208.2L) Drum

Approximate Coverage

| Finish | Approximate Coverage |
|----------------|---|
| Broom Finish | 200 ft ² /gal (4.9 m ² /L) |
| Steel Troweled | 300 ft ² /gal (7.3 m ² /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

- May not be ideal for application 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 and gloves.
- 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

4. TECHNICAL DATA

VOC/LEED Product Information

0 g/L

Physical Properties

| Property | Observed |
|-------------|-------------------|
| Color | Clear |
| Viscosity | Water Like |
| Penetration | Up to 1/8" (3 mm) |

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

Working Properties

| Property | Result |
|----------|---------|
| Dry Time | 4 Hours |

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™. 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

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

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.

10. FILING SYSTEM

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

- DS 230.13: LATICRETE Product Warranty

LATICRETE International, Inc.

One LATICRETE Park North, Bethany, CT 06524-3423 USA • 1.800.243.4788 • +1.203.393.0010 • www.laticrete.com

© 2024 LATICRETE International, Inc. All trademarks shown are the intellectual properties of their respective owners.