

L&M CURE

Concrete curing compound - Concentrate

DESCRIPTION

L&M CURE is a VOC-compliant ready-to-use, non-residual concrete curing agent that penetrates surfaces to cure the concrete from within. 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 enclosed vented areas where odor-free products are essential, such as retrofit construction, tunnels or chimneys. L&M CURE can be easily applied to both vertical and horizontal surfaces.

L&M CURE is a water-soluble cure that deeply penetrates concrete surfaces. L&M CURE leaves a residual free surface to which concrete, terrazzo, tiles, paints, epoxies or other toppings will satisfactorily bond.

Basic Use: L&M CURE is recommended for areas where non-residual performance is critical and later toppings and sealers are desirable and scheduled.

FEATURES & BENEFITS

- 79% water loss @ 72 hours (ASTM C 156 application 200 ml x m2)
- Compatible with subsequent toppings.
- Stain free and residual free concrete.
- Economical.
- No odor/VOC compliant.

Limitations

For placement above 4°C. (40°F). Apply only to frost-free surfaces. Do not apply over standing water. NOTE: L&M CURE is not recommended for application in enclosed, unvented, cool, highly-humid conditions. Application under such conditions generally prevents L&M CURE from properly penetrating into the concrete surface, and stubborn, unsightly white stains will result. Wash off and squeegee excess cure if it has not dried within four hours.

ESTIMATING

L&M CURE is a concentrated version, so the product should be dilute 1 part L&M CURE with 2 parts of water. Mix well for 2 minutes. This product is available in 19-liter (5-gallon) and 208-liter (55-gallon) 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 - 5 m²/l
- Steel troweled - 7.5 m²/l

Applicable Standards

USDA approved

VOC compliant

Epoxy Coating Manufacturers

Asphalt & Vinyl Asbestos Tile Institute

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

TECHNICAL SPECS

COLOR	-clear
DRY TIME MAX. HOURS	-4
PENETRATION UP TO	-3mm(1/8")
SHELF LIFE (YRS.) SEALED CONTAINERS	-2
VOC GRAMS/LITER	-0

INSTALLATION

Apply to fresh concrete surfaces after final troweling when surface water glaze has disappeared. Uniformly apply directly to the concrete surfaces by spray or roller at the rate specified. Never let the pressure drop below optimum.

L&M CURE compounds need to be applied quickly, after the bleed water has disappeared, but while the concrete is still damp. If the concrete surface has dried, it should be wetted with water before applying a concrete curing and sealing compound.

L&M CURE should be sprayed and applied in a very thin and uniform manner. Do not puddle. Too much product will result in a mottled look. If during the application the material comes out as a stream or droplets, as compared to a mist, stop application, clean the nozzle and start again. A spotted or mottled surface appearance will occur if this precaution is not followed. This should only be considered as an aesthetic problem and does not change the performance of the product.

WARRANTY

L&M Construction Chemicals guarantees L&M CURE in the original sealed containers is free of defects and, when used as instructed, will provide positive curing protection for concrete.

MAINTENANCE

L&M CURE containers are to be kept tightly sealed. Store above 4°C (40°F). Shelf life is two years in factory-sealed containers (undiluted).

PRECAUTIONS

Wear protective goggles. Keep from freezing to prevent crystallization and settling. Store above 4°C (40°F). Wash immediately from glass or metal surfaces. Provide adequate ventilation in enclosed areas to facilitate proper drying.

IMPORTANT:

All information contained herein are based on the best practical or laboratory tests. It is customer's responsibility to check that the product is suitable for the use he intends to. The manufacturer declines all responsibility for the results of false applications. It is recommended to perform always a test on small surfaces before its application. This technical sheet avoids and substitutes the previous ones. Data can be modified at every time. We remind you that the products by Ideal Work are made for professional use and that Ideal Work provides for periodical trainings of its customer who ask for it. Who uses these products being not qualified for it, does it under proper risk.

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