

DRESS & SEAL™

Acrylic Cure, Sealer and Dustproofers

MANUFACTURER

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PRODUCT DESCRIPTION

DRESS & SEAL is a sprayable, acrylic copolymer that cures, seals and dustproofs concrete. **DRESS & SEAL**'s tough, impervious acrylic retains moisture, curing the concrete for maximum hardness. This clear, fast drying, sprayable sealer is effective on both interior and exterior surfaces.

The high solids, film forming qualities of **DRESS & SEAL** provides protection from penetration of salts, jobsite dirt and other mild contaminants, as long as the film is intact.

Basic Use: For curing and sealing newly placed concrete when a high solids, high water retentive membrane curing compound is required. Suitable for commercial and industrial applications, including sidewalks, patios, driveways, factories, distribution centers, office buildings and other areas where positive sealing and dustproof performance are needed. Ideal for stamped and patterned, colored concrete. Use on exposed aggregate panels to intensify the aggregate colors and yield that just-washed, glossy look. **DRESS & SEAL**-treated surfaces are compatible with most paints and tile adhesives after a proper curing period.

FEATURES & BENEFITS

- Protects sound concrete from dusting when used as directed.
- Easy to spray formula.
- Excellent curing and sealing properties.
- Enhances the look of colored, stamped concrete.
- Medium gloss

ESTIMATING

Typical Coverage Rates (depending on texture and porosity):

First coat, curing -	300-400 ft ² /gal (7.5-10 m ² /L)
Second coat, sealing -	400-600 ft ² /gal (10-15 m ² /L)
Stamped and Patterned	
Concrete -	300 ft ² /gal (7.5 m ² /L)
Exposed aggregate -	200 ft ² /gal (5m ² /L)

TECHNICAL DATA

Applicable Standards:

ASTM C 309, Type 1, 1D
ASTM C 1315, Type 1, Class A
Asphalt and Vinyl Institute
USDA Approved

Typical Properties:

Solids %, minimum	25
Moisture Retention Tests, ASTM C 309, ASTM C 1315, kg/m ² @ 72 hrs.	< 0.4
Alkali Resistance, hours	over 50
Weathering, Days, Method #6152	over 21
Salt Spray, 5% Resistance, hours	over 500
Flash Point.....	114° F
Dry Time:	
Set to touch, minutes	40
Dry hard, foot traffic.....	4-12 hours
Gloss	Medium/High
Ultraviolet Resistance, 2500 angstrom lamp 1000 hours	0
VOC, pounds/gallon	5.7
gram/liter-	690

INSTALLATION

Fresh concrete surfaces are ready to receive **DRESS & SEAL** after standing water and surface bleed water disappears.

Fresh Concrete: Apply with mechanical, low pressure sprayer, applicator or roller after surface bleed water has disappeared. Apply two uniform coats directly from container. Do not dilute or puddle. Allow 4-6 hours between coats. Avoid heavy overlap marks.

Hardened Concrete: Degrease and clean surfaces of all contaminants with **L&M CITREX**. Apply two uniform coats of **DRESS & SEAL** without puddling at the rate of 300-500 ft²/gallon (7.5-12.5 m²/liter). Allow 4-6 hours between coats. Very porous concrete may require additional coats. Reapply periodically to maintain gloss and protection.

Clean-up: Use xylene or other aromatic solvent.

FOR BEST RESULTS:

DRESS & SEAL must be removed prior to installation of subsequent cementitious toppings or the application of chemical hardeners, silanes and siloxanes, urethane or epoxy coatings.



- May show tire marks when subjected to forklift on other rubber wheeled traffic.
- Do not apply over standing water or over bituminous asphalt or resilient tiles.
- This product is not intended for use over concrete containing reactive aggregate.
- Do not puddle.
- Do not use in areas that require resistance to solvents, such as gasoline, diesel fuel or paint thinners.
- May highlight surface imperfections or discoloration the final appearance of the concrete surface.
- Apply to clean surfaces that allow penetration.
- Do not apply in subfreezing weather unless properly protected.
- If a waterproof membrane or rising dampness underlies the concrete floor, some discoloration may appear under the acrylic membrane and will be apparent for some time due to the slow release of the water in the concrete.
- Do not dilute.

PRECAUTIONS

Contains aromatic solvent. Use adequate ventilation. Do not breathe fumes. Wear protective gloves and goggles. Do not apply when people or food products are present. Do not apply near heating air intake vents. Replace foods and reopen to people after area is odor free.

COMBUSTIBLE: Keep away from heat or open flame. Please refer to Product Material Safety Data Sheet (MSDS) before using.

STORAGE/SHELF LIFE

DRESS & SEAL drums are to be kept tightly closed and stored in a dry, cool area. Shelf life is a minimum of two years in factory sealed containers when properly stored.

WEBSITE

L&M's convenient internet website offers instant access to Tech Data Sheets, Material Safety Data Sheets, product updates, and other useful information. Visit www.lmcc.com and follow the easy steps. L&M is ready to respond to your concrete information needs - anytime - anywhere!

SHORT SPEC

033000: Acrylic Curing Compound: Minimum 25%

acrylic solids shall conform to ASTM C 309, Type I, and ASTM C 1315, Type 1. "DRESS & SEAL" by L&M Construction Chemicals, Inc. (NOTE: For low odor compliance, substitute "DRESS & SEAL WB 30".)

LIMITED WARRANTY

This product is warranted to be free of defects in material and workmanship, and conform to L&M Construction Chemicals ("L&M") quality control standards. All recommendations, statements and technical data herein 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, expressed or implied including but not limited to, an implied warranty of merchantability or an implied warranty of fitness for a particular purpose. Satisfactory results depend upon many factors beyond L&M's control. User shall rely on his or her 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 his or her direct use, indirect use or consequential to their use of the product. L&M shall not be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use or inability to use the product. L&M's sole responsibility shall be to replace that portion of the product which proves to be defective. Any warranty claim must be made within six (6) months from the date of the claimed breach. This limited warranty applies only if the product was properly installed and used according to all instructions and was properly stored prior to use.

For Professional Use Only.

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