

DRESS & SEAL 30™

High Solids, Acrylic Cure, Sealer and Dustproofers

MANUFACTURER

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PRODUCT DESCRIPTION

DRESS & SEAL 30 is a ready-to-use, acrylic copolymer that cures, seals and dustproofs concrete. The high-solids, tough impervious **DRESS & SEAL 30** retains mix water, curing the concrete for increased strength potential. This clear, fast drying, sprayable sealer is equally effective on interior as well as exterior surfaces.

DRESS & SEAL 30 is the highest solids version of our popular **DRESS & SEAL** products. The high solids, film-forming qualities of **DRESS & SEAL 30** provides protection from penetration of salts, jobsite dirt and other mild contaminants, as long as the film is intact.

Basic Use: L&M developed the first acrylic cure, sealer, dustproofers sold commercially in the United States. Suitable for: driveways, sidewalks, patios, warehouses, office buildings, sewage treatment plants, paper mills and other commercial and industrial applications, where positive sealing and dustproof performance are demanded. Ideal for exposed aggregate and stamped concrete. **DRESS & SEAL 30**-treated surfaces are compatible with most paints and tile adhesives after a proper curing period.

FEATURES & BENEFITS

- Excellent curing and sealing properties.
- Protects sound concrete from dusting.
- Easy to spray formula.
- Enhances the look of colored, stamped concrete.
- Compatible with most carpet and tile adhesives.
- Can be re-coated after thorough cleaning.

ESTIMATING

DRESS & SEAL 30 comes in 1 gallon (3.8-liter), 5-gallon (18.9-liter) and 55-gallon (208-liter) containers. Containers are identified with product name and batch code.

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	
USDA ACCEPTED	
Solids %, minimum	30
Unit Moisture Loss, ASTM C 309,	
ASTM C 1315, kg/m ² @ 72 hrs.	< 0.4
Alkali Resistance, hours	over 75
Salt Spray, 5% Resistance, hours	over 1000
Flash Point.....	114° F
Dry Time:	
Set to touch, minutes.....	60
Dry hard, foot traffic.....	4-12 hours
Gloss.....	High
Ultraviolet Resistance, 2500 angstrom lamp	
1000 hours	0
VOC, pounds/gallon	5.4
gram/liter-	643

INSTALLATION

DRESS & SEAL 30 should be applied in thin, even applications. Heavy applications should be avoided for proper film formation. Enhanced air circulation is desired to improve the drying rate and film properties and to remove organic solvent vapors.

Fresh Concrete: Apply with airless sprayer, lambswool applicator or roller after surface bleed water has disappeared. Apply two uniform coats directly from container. Do not dilute or puddle. Avoid wand marks and heavy roller marks.

Hardened Concrete: Degrease and clean surfaces of all contaminants with **L&M CITREX**. Apply two uniform coats of **DRESS & SEAL 30**, without puddling, at the rate of 300-500 ft²/gallon (7.5-12.5 m²/liter). Allow 4-6 hours between coats. Reapply periodically to maintain gloss and protection.

Clean-up: Use xylene or other solvent before sealer dries.

FOR BEST RESULTS:

- **DRESS & SEAL 30** must be removed prior to installation of subsequent cementitious toppings or application of chemical hardeners, silanes, siloxanes, urethane or epoxy coatings.
- Do not apply over standing water or over bituminous asphalt or resilient tiles.
- May show tire marks when subjected to forklift and other wheeled traffic.
- 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.

- This product is not intended for use over concrete containing reactive aggregate.
- Apply to clean surfaces that allow penetration.
- Do not use in areas that require resistance to solvents, such as, gasoline, diesel fuel or paint thinners.
- May highlight surface imperfections or darken the final appearance of the concrete surface.
- Do not apply in subfreezing weather unless properly protected.
- Do not dilute.

PRECAUTIONS

Contains aromatic solvents. 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 HVAC 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 30 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

0330 0: High solids, acrylic curing compound. Minimum 30% acrylic solids, shall conform to ASTM C 309 and ASTM C 1315, Type 1. "**DRESS & SEAL 30**" by L&M Construction Chemicals, Inc. (NOTE: For low odor and local/state VOC 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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