

DRESS & SEAL WB 25™

Water-based, Acrylic Copolymer Cure, Sealer and Dustpoofer

MANUFACTURER

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PRODUCT DESCRIPTION

DRESS & SEAL WB 25 formulation is a water-based, low VOC, acrylic copolymer solution that cures, seals and dustproofs concrete. The tough film locks in moisture, curing the concrete for maximum hardness. This clear, fast drying, sprayable liquid is effective on both interior and exterior surfaces.

DRESS & SEAL WB 25 formulation has a very low odor and dry to form a clear, medium to high gloss, protective film that is highly resistant to blushing. This product adheres well to concrete surfaces and has excellent barrier properties, particularly to jobsite contaminants, dirt, and a variety of mild chemicals.

Basic Use: **DRESS & SEAL WB 25** is recommended for use in applications where low odor and/or VOC compliance is required, and where positive sealing and dustproof performance are demanded, such as: warehouses, office buildings, driveways, sidewalks, municipal buildings and food processing plants. **DRESS & SEAL WB 25**-treated surfaces are compatible with most paints and tile adhesives after a proper curing period of seven days or more.

FEATURES & BENEFITS

- Very low odor.
- Excellent curing and sealing properties.
- VOC compliant formulations.
- Compatible with most tile adhesives and paints.
- Seals out jobsite dirt and mortar drippings.
- Easy to spray and apply.

ESTIMATING

DRESS & SEAL WB 25 comes in 5-gallon (18.9-liter) and 55-gallon (208-liter) containers. Containers are identified with product name and batch code.

Typical Coverage Rates:

First coat, curing 300-400 ft²/gal (7 to 10 m²/liter)
Second coat, sealing 400-600 ft²/gal (10-15 m²/liter)

TECHNICAL PROPERTIES

Applicable Standards:
ASTM C 309, Type 1, 1D
ASTM C 1315, Type 1, Class A
Asphalt and Vinyl Institute
USDA Accepted

Typical Properties:

Total Solids, % Minimum.....	25
Coverage Rate, ASTM C 156 ft ² /gal(m ² /L)	300(7.5)
Unit Moisture Loss, ASTM C 309 ASTM C 1315, (kg/m ² @ 72 hrs.).....	<0.4
Alkali Resistance, (hours), minimum.....	>50
Weathering, (days).....	>21
Salt Spray, 5% @ 95°F(35°C), hrs.....	>750
Surface Gloss	Medium/High
Ultraviolet Resistance, 1000 hrs. (2500 angstrom lamp)	non-yellowing
VOC, grams/liter, max.	<170

INSTALLATION

When **DRESS & SEAL WB 25** is applied to freshly poured concrete, all standing surface water should have evaporated prior to application of the product.

Fresh Concrete: Stir well before using. Apply with low pressure spray or applicator after surface water glaze disappears. Apply two uniform, thin coats directly from container. Do not dilute or puddle. Allow first coat to dry to touch before applying second coat.

Old or new hardened concrete: Degrease and clean surfaces of all contaminants with **L&M CITREX**. Dampen the concrete and broom out all standing water immediately prior to application. Apply two uniform coats of **DRESS & SEAL WB 25** without puddling. Allow 2-3 hours between coats. Very porous or worn concrete may require additional coats.

Clean-up: Flush equipment with soapy water before sealer dries. After it dries, use aromatic solvent.

FOR BEST RESULTS:

- Drying of **DRESS & SEAL WB 25** film is accomplished by the simultaneous evaporation of water and volatile organic components. For proper film development, apply only when the surface temperature is above 45°F (7°C) and the relative humidity is below 80%. Failure to follow the guidelines may result in a mottled appearance.
- Apply in thin, even coats. Enhanced air circulation is desired to improve the drying rate and film properties and to remove minimal organic solvent vapors.



DRESS & SEAL WB 25



- These products are to be removed prior to subsequent installation of cementitious toppings, or application of chemical hardeners, sealers or coatings.
- **DO NOT FREEZE.** Do not store or apply in subfreezing weather unless properly protected. Freezing will cause this product to become useless.
- Recently applied **DRESS & SEAL WB 25** film may turn white when exposed to standing water. Remove water and allow to dry. Visible white haze may remain for some time on dark, colored concrete.
- 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.
- **DRESS & SEAL WB 25** film gloss will fade in exterior applications. Periodic, light applications are recommended to maintain gloss and protection. Lightly abrade shiny surfaces before reapplication. Do not apply on light colored surfaces exposed to direct sunlight.
- On colored concrete, try a test patch to check for possible mottling.

PRECAUTIONS

Contains minimal organic solvents. Use with adequate ventilation. Wear protective gloves and goggles. Remove foodstuffs from application area prior to installation.

Please refer to Product Material Safety Data Sheet (MSDS) before using.

STORAGE/SHELF LIFE

DRESS & SEAL WB 25 containers are to be kept tightly sealed. Store in a clean dry area at temperatures between 45^o-95^oF. (6^o-35^oC). Shelf life is one year in factory-sealed containers when properly stored. Do not freeze.

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

03300: High solids, acrylic curing and sealing compound: Minimum 25% non-yellowing, acrylic solids curing compound; shall conform to ASTM C 309 and ASTM C 1315, Type I, Class A, be VOC compliant, and meet all local air quality regulations. "**DRESS & SEAL WB 25**" as manufactured by L&M Construction Chemicals, Inc.

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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