



L&M™ DRESS & SEAL WB 25™

DS-173.2-0724

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

L&M™ DRESS & SEAL WB 25™

2. MANUFACTURER

LATICRETE International, Inc.
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3. PRODUCT DESCRIPTION

DRESS & SEAL WB 25 formulation is a water-based, low VOC, 25% solids 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

This product adheres well to concrete surfaces and has excellent barrier properties. Help resist, dirt, a variety of mild chemicals and other jobsite contaminants.

Specification Description: 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.

Uses

- DRESS & SEAL WB 25 is recommended for use in applications where low odor and/or low VOC is required, and where positive sealing and dustproof performance are demanded such as: warehouses, office buildings, driveways, sidewalks, municipal buildings and food processing plants.

Advantages

- Low odor
- Excellent curing and sealing properties
- Low VOC
- Seals out jobsite dirt and mortar drippings
- Applies easily with conventional spray equipment
- High Gloss

Suitable Substrates

- Existing Concrete
- Freshly Poured Concrete

Packaging

5 Gal (19 L)

55 Gal (209 L)

Approximate Coverage

Typical Coverage Rates (depending on texture and porosity):

First coat, curing 300-400 ft²/gal (7.3 to 9.8 m²/L)

Second coat, sealing 400-600 ft²/gal (9.8-14.6 m²/L)

Shelf Life

Containers are to be kept tightly sealed. Store in a clean dry area at temperatures between 45-95°F. (7-35°C).

Shelf life is one year in factory-sealed containers when properly stored.

Limitations

- Remove DRESS & SEAL WB 25 prior to installation of cement toppings, chemical hardeners, sealers, coatings, etc.
- Do not store or apply in subfreezing weather unless properly protected.
- Some discoloration may appear under the acrylic membrane and may be visible for some time due to the slow release of moisture in the concrete.

- DRESS & SEAL WB 25 film gloss will fade in exterior applications.
- Avoid long-term exposure to standing water DRESS & SEAL WB 25 film may turn white when exposed to standing water.

Cautions

- Do not allow to freeze
- Contains minimal organic solvents
- Use with adequate ventilation
- Wear protective gloves and goggles
- Please refer to Safety Data Sheet (SDS) before using
- For proper film development, apply only when the surface temperature is above 45°F (7°C) and the ambient relative humidity is below 80%
- Failure to follow the guidelines may result in a mottled appearance
- Visible white haze may remain for some time on dark colored concrete
- On colored concrete, try a test patch to check for possible mottling
- Mock-ups and field test areas are required in order to validate performance and appearance related characteristics (including but not limited to color, inherent surface variations, wear, anti-dusting, abrasion resistance, chemical resistance, stain resistance, coefficient of friction, etc.) to ensure system performance as specified for the intended use, and to determine approval of the decorative flooring system.

4. TECHNICAL DATA

Applicable Standard

- ASTM C 309, Type 1, 1D
- ASTM C 1315, Type 1, Class A

Physical Properties

Property	Observed
Total Solids, Minimum	25%
Coverage Rate, ASTM C156	300 ft ² /gal (7.5 m ² /L)
Unit Moisture Loss, ASTM C309 ASTM C1315	<0.4(kg/m ² @ 72 hrs)
Alkali resistance, minimum	>50 Hours
Weathering	>21 Days
Salt Spray, 5% @ 95°F (35 °C)	>750 Hours
Surface Gloss	Medium/High
Ultraviolet Resistance, 1000 Hours (500 angstrom lamp)	Non-yellowing
VOC	170 g/L

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

• **Surface preparation**

Freshly placed concrete

Surface must be finished to specified requirements prior to the application of DRESS & SEAL WB 25™. Dampen the concrete and broom out all standing water immediately prior to application.

Existing Concrete

Surface must be degreased and cleaned of all contaminants with CITREX™ prior to the application of DRESS & SEAL WB 25. Dampen the concrete and broom out all standing water immediately prior to application.

Application

Fresh Concrete

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.

Existing Concrete

Apply two uniform coats of DRESS & SEAL WB 25 without puddling. Allow a minimum of 2-3 hours between coats. Very porous or worn concrete may require additional coats.

Cleaning

Use xylene* or other aromatic solvent, to flush out/clean spray equipment and tools.

*CAUTION Xylene is flammable and toxic

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

Reapply DRESS & SEAL products to exposed concrete periodically to maintain gloss and protection.

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
- DS 176.6: CITREX™

LATICRETE International, Inc.

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