



1. PRODUCT NAME

DRESS & SEAL WB 25™

2. MANUFACTURER

LATICRETE International, Inc.
1 LATICRETE Park North
Bethany, CT 06524-3423 USA

Telephone: +1.203.393.0010, ext. 235
Toll Free: 1.800.243.4788, ext. 235
Fax: +1.203.393.1684
Website: www.laticrete.com

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.

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.

Specification Description

03 39 23.13: 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.

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

- Freshly Placed Concrete
- Existing 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

- DRESS & SEAL WB 25 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 are subject to change without notification. Technical data shown in product data sheets are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance and test results will depend on installation methods and site conditions. Field test results will vary due to critical job site factors. All recommendations, statements and technical data contained in this data sheet 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. Satisfactory results depend upon many factors beyond the control of LATICRETE International, Inc. User shall rely on their 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 their direct use, indirect use or consequential to their use of the product. LATICRETE shall not be liable to the buyer or any third party for any injury, loss or damage directly or indirectly resulting from use or inability to use the product.

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

L&M™ and 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 www.laticrete.com.

Cost

Contact a LATICRETE Distributor in your area.

7. 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.

8. WARRANTY

See 10. FILING SYSTEM:

DS 230.13: LATICRETE Product Warranty

9. MAINTENANCE

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

10. TECHNICAL SERVICES

Technical Assistance

Information is available by calling the LATICRETE Technical Service Hotline:

Toll Free: 1.800.243.4788, ext. 235

Telephone: +1.203.393.0010, ext. 235

Fax: +1.203.393.1948

Technical and Safety Literature

To acquire technical and safety literature, please visit our website at www.laticrete.com.

11. FILING SYSTEM

Additional product information is available on our website at www.laticrete.com. The following is a list of related documents:

- DS230.13: LATICRETE® Product Warranty
- DS 176.6: CITREX™

L&L Construction Chemicals
A product brand of LATICRETE International, Inc.
LATICRETE International, Inc. - One LATICRETE Park North, Bethany, CT 06524-3423 USA - 1.800.243.4744 -- 1.203.293.0010 - www.laticrete.com
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