



DRESS & SEAL WB™

DS-173.1-0417

A product brand of LATICRETE International, Inc.



1. PRODUCT NAME

DRESS & SEAL WB™

2. MANUFACTURER

LATICRETE International, Inc.

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3. PRODUCT DESCRIPTION

DRESS & SEAL WB formulations are water-based, low VOC, acrylic copolymer solutions that cure, seal and dustproof concrete without yellowing. The tough film locks in moisture, curing the concrete for maximum hardness. DRESS & SEAL WB dries to a medium to high gloss that is resistant to blushing.

Uses

DRESS & SEAL WB 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. DRESS & SEAL WB is effective on both interior and exterior surfaces.

Specification Description

03 39 13: Acrylic curing and sealing compound; Acrylic curing compound; shall conform to ASTM C 309, be VOC compliant, and meet all local air quality regulations.

Advantages

- Water-Based
- Low Odor and Low VOC
- Excellent curing and sealing properties

- Applies easily with conventional spray equipment
- Protects concrete from dusting
- Enhances the look of colored, stamped concrete
- Medium Gloss

Suitable Substrates

- Fresh Concrete
- Hardened Concrete

Packaging

5 Gal (18.9 L)

55 Gal (208 L)

Approximate Coverage

Typical Coverage Rates (depending on texture and porosity):

First coat, curing - 200-400 ft²/gal (4.9 to 9.8 m²/L)

Second coat, sealing - 400-600 ft²/gal (9.8-14.7 m²/L)

Shelf Life

DRESS & SEAL WB 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. Do not freeze.

Limitations

- Remove DRESS & SEAL WB prior to installation of cement toppings, chemical hardeners, sealers, coatings, etc.
- Some discoloration may appear under the acrylic membrane and may be visible for some time due to the slow release moisture in the concrete.
- DRESS & SEAL WB film gloss will fade in exterior applications due to prolonged UV exposure.
- Avoid long-term exposure to standing water. DRESS & SEAL WB film may turn white when exposed to standing water.

Cautions

- 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

- Keep from freezing

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

Physical and Working Properties

Property	Observed
Total Solids	15 %
Coverage Rates, ASTM C156	200 ft ² /gal (4.9m ² /L)
Unit Moisture Loss, ASTM C309	<0.55 (kg/m ² @72 hrs)
Alkali Resistance, minimum	>50 Hours
Weathering	>21 Days
Salt Spray, 5% @ 95°F(35°C)	>500 Hours
Surface Gloss Medium Ultraviolet Resistance 1000 Hours	0 (no scaling)
VOC	<170 g/L
ASTM C 309	Yes

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™. 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. 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 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. WARRANTY

033000: Acrylic curing and sealing compound: Acrylic curing compound; shall conform to ASTM C 309, 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:

DS 230.13 LATICRETE® Product Warranty

DS 176.6: CITREX™

L&M Construction Chemicals
A product brand of LATICRETE International, Inc.
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