



L&M™ DRESS & SEAL 30™

DS-173.3-0324

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

L&M™ DRESS & SEAL 30™

2. MANUFACTURER

LATICRETE International, Inc.
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3. PRODUCT DESCRIPTION

DRESS & SEAL 30 is the highest solids version of our popular DRESS & SEAL products. 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. The 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.

Specification Description

03 39 13: High solids, acrylic curing compound. Minimum 30% acrylic solids, shall conform to ASTM C 309 and ASTM C 1315, Type 1, Class A

Uses

- 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.

Advantages

- High solids content
- Protects concrete from dusting
- Excellent curing and sealing properties
- Enhances the look of colored, stamped concrete
- High gloss

Suitable Substrates

- Existing Concrete

Packaging

1 Gal (3.8 L)

5 Gal (18.9 L)

55 Gal (208 L)

Approximate Coverage

Typical Coverage Rates (depending on texture and porosity):

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

Second coat, sealing - 400-500 ft²/gal (9.8-12.2 m²/L)

Stamped and Patterned Concrete - 300 ft²/gal (7.3 m²/L)

Exposed aggregate - 200 ft²/gal (4.9m²/L)

Shelf Life

Containers are to be kept tightly closed and stored in a dry, cool area. Shelf life is one year in factory sealed containers when properly stored.

Limitations

- Must be removed prior to installation of subsequent cementitious toppings or the application of chemical hardeners, silanes and siloxanes, urethane or epoxy coatings
- May show tire marks when subjected to forklift on other rubber wheeled traffic
- Do not apply over standing water or over bituminous asphalt or resilient tiles
- Do not use over concrete containing reactive aggregate

- Do not use in areas that require resistance to solvents, such as gasoline, diesel fuel or paint thinners
- May highlight surface imperfections or cause discoloration in the final appearance of the concrete surface
- 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

Cautions

- 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.
- COMBUSTIBLE: Keep away from heat or open flame.
- Please refer to Safety Data Sheet (SDS) before using.
- Do not apply in subfreezing weather unless properly protected.
- 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

VOC/LEED Product Information

643 g/L

Applicable Standard

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

Physical Properties

Property	Observed
Unit Moisture Loss, ASTM C309.2 ASTM C 1315	<0.4 kg/m ² @72 hrs.
Alkali Resistance	Over 75 Hours
Salt Spray, 5% Resistance	Over 1000 Hours
Flash Point	114°F (45°C)
Set To Touch	60 Minutes
Dry Hard, Foot Traffic	4-12 Hours
Gloss	High
VOC Content	643 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 30™.

Existing Concrete

Surface must be degreased and cleaned of all contaminants with CITREX™ prior to the application of DRESS & SEAL 30.

Mixing

Mix thoroughly before using.

Application

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, lamb's wool 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

Apply two uniform coats of DRESS & SEAL 30, without puddling, at the rate of 300-500 ft²/gal (7.3-12.2 m²/L). Allow 1 hour between coats. Reapply periodically to maintain gloss and protection.

Cleaning

Use xylene* or other solvent to flush out and clean spray equipment and tools before sealer dries.

*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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