



DRESS & SEAL 30™

DS-173.3-1214

A product brand of LATICRETE International, Inc.



1. PRODUCT NAME

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.

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.

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.

Advantages

- High solids content
- Protects concrete from dusting
- Excellent curing and sealing properties

- Enhances the look of colored, stamped concrete
- High gloss

Suitable Substrates

- Freshly Placed Concrete
- 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

DRESS & SEAL 30 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

Applicable Standard

ASTM C 309, Type 1,1D

ASTM C 1315, Type 1, class A

Physical and Working 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 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 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

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

033000: High solids, acrylic curing compound. Minimum 30% acrylic solids, shall conform to ASTM C 309 and ASTM C 1315, Type 1, ClassA.

8. WARRANTY

10. FILING SYSTEM:

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
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