

# DRESS & SEAL<sup>IM</sup>

DRESS & SEAL is a sprayable, acrylic copolymer that cures, seals, and dustproofs concrete. DRESS & SEAL is a tough impervious acrylic sealer which retains moisture, curing the concrete for maximum hardness. This clear, fast drying, sprayable sealer is effective on both interior and exterior surfaces.

# Globally Proven Construction Solutions





# **FEATURES/BENEFITS**

- Protects concrete from dusting
- Applies easily with conventional spray equipment
- Excellent curing and sealing properties
- Enhances the look of coloured, stamped concrete
- Medium gloss

## USES

For curing and sealing newly placed concrete when a high solids, high water retentive membrane curing compound is required. Suitable for commercial and industrial applications, including footpaths, patios, driveways, factories, distribution centers, office buildings, and other areas where positive sealing and dustproof performance are needed. Ideal for stamped, patterned and/or coloured concrete. Use on exposed aggregate panels to intensify the colours.

## **SUITABLE SUBSTRATES**

- Freshly Placed Concrete
- Existing Concrete

## **SPECIFICATION DESCRIPTION**

03 39 13: Acrylic Curing Compound: Minimum 25% acrylic solids shall conform to ASTM C 309, Type I, and ASTM C 1315, Type 1

## **PACKAGING**

- 3.8 L (1 Gal)
- 19 L (5 Gal)
- 208 L (55 Gal)

## SHELF LIFE

DRESS & SEAL 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.

# **MANUFACTURER**

LATICRETE Australia Pty Ltd 29 Telford Street Virginia, QLD 4014 Australia

Telephone: 07 3865 1599
Toll Free: 1800 331 012
Fax: 07 3865 2250
Internet: www.laticrete.com.au

#### **Approximate Coverage**

Typical Coverage Rates (depending on texture and porosity):

First coat, curing - 7.4 to 9.8  $\mbox{m}^{\mbox{\tiny 2}}\mbox{Litre}$ 

Second coat, sealing - 9.7 to 14.7 m $^2$ /Litre

Stamped and Patterned Concrete - 7.4 m<sup>2</sup>/Litre

Exposed aggregate - 4.9m<sup>2</sup>/Litre

#### Limitations

- Must be removed prior to installation of subsequent cementitious toppings or the application of chemical hardeners, silanes and siloxanes, urethane or epoxy coatinas.
- 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
- Do not apply in subfreezing weather unless properly protected
- Some discolouration may appear under the acrylic membrane and may be visible for some time due to the slow release of moisture in the concrete.

#### **Cautions**

- Please refer to Safety Data Sheet (SDS) before using
- COMBUSTIBLE: Keep away from heat or open flame
- Contains aromatic solvent
- Use adequate ventilation
- Wear protective gloves and goggles
- Do not apply near heating air intake vents

Mock-ups and field test areas are required in order to validate performance and appearance related characteristics (including but not limited to colour, 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.

## **TECHNICAL DATA**

#### **Applicable Standard**

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

#### **Physical and Working Properties**

Property	Observed
Solids	25%
Moisture Retention Tests, ASTM C 309, ASTM C 1315	<0.4 kg/m2@72 hrs
Alkali Resistance	Over 50 Hours
Weathering, Days, Method #6152	Over 21
Salt Spray, 5% Resistance	Over 500 Hours
Flash Point	46°C
Set To Touch	40 Minutes
Dry Hard, Foot Traffic	4-12 hours

Gloss	Medium/High
Ultraviolet Resistance, 2500 Angstrom Lamp 1000 Hours	0
VOC Content	690 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 be construed as a warranty or guaranty of any kind. Satisfactory results depend upon many factors beyond the control of LATICRETE Australia. 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.

#### **INSTALLATIONS**

## Surface preparation Freshly placed concrete

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

# Application Fresh Concrete

Stir well before using. 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 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

#### **AVAILABILITY AND COST**

#### **Availability**

LATICRETE materials are available worldwide.

For Distributor information: Toll Free: 1800 331 012 Telephone: 07 3865 1599

For online distributor information, visit LATICRETE at www.laticrete.com.au

#### Cost

Contact a LATICRETE Distributor in your area.

#### **MAINTENANCE**

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

#### **TECHNICAL SERVICES**

#### **Technical assistance**

Information is available by calling:

Toll Free: 1800 331 012 Telephone: 07 3865 1599 Fax: 07 3865 2250

### Technical and safety literature

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

#### **DISCLAIMER**

- The information contained in this document is given in good faith and to the best of our knowledge is true and accurate.
- This information is subject to change without notice and it is the responsibility of the
  user to obtain up to date and current information.
- The use of this product is beyond our control and LATICRETE is not responsible for any loss or damage arising from the incorrect use of this product.
- Efflorescence is a normal condition of Portland cement and is not covered by any warranty.

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