

# COMMERCIAL CEMENT PLASTER 3™

DS814

## Fiberglass Reinforced Portland Cement Plaster With Backstop NT® Air/Water- Resistive Barrier

### Description

Commercial Cement Plaster 3 consists of Backstop NT air/water-resistive barrier, approved paper backed lath, Commercial Cement Plaster (CCP) Base\*, acrylic primer and an acrylic coating or finish.

### Uses

Commercial Cement Plaster 3 is a durable, exterior cladding, intended for use over wood or steel framing and a Dryvit approved sheathing.

### Testing

Complies with ASTM C 1328 and IBC requirements for Portland cement plaster.

### Application Procedure

**Job Conditions** – Air and surface temperature for application of CCP Base must be 40 °F (4 °C) or higher and must remain so for a minimum of 24 hours.

**Temporary Protection** – Must be provided at all times to protect the Backstop NT, CCP Base, primer and finish applications from damaging effects of precipitation, dirt and job-site contamination.

### Components:

#### Air/Water-Resistive Barrier

Dryvit Backstop NT: Liquid applied air/water-resistive barrier meeting ICC and ABAA requirements.

#### Lath (by others)

Approved paper backed, or other self-furring metal lath shall be galvanized, minimum 2.5 lbs/sq yd (1.4 kg/m<sup>2</sup>) or 3.4 lbs/yd<sup>2</sup> (1.9 kg/m<sup>2</sup>) and comply with ASTM C 841 and C 847; 16 gauge galvanized self-furring welded wire lath (ASTM C 933), minimum 1 1/2 x 17 galvanized woven wire lath (ASTM C 1032); or 3/8 in (9.5 mm) galvanized rib lath. Minimum 2.5 lbs/sq yd (1.4 kg/m<sup>2</sup>) lath is required for thicknesses of

3/4 in (19 mm) or greater. The specific type is designated by the designer based on project requirements. Lath installation shall conform to ASTM C 1063 and local code requirements.

**NOTE: If paper-backed lath is not used, approved slip sheet is required over the Backstop NT.**

#### Cement Plaster Base

Shall be CCP Base in either sanded or concentrate formula. Refer to [DS817](#) (sanded) or [DS818](#) (concentrate) for complete mixing and application instructions.

#### Acrylic Primer

Shall be Color Prime™, [DS410](#), Color Prime-W™, [DS474](#) or Primer with Sand™, [DS477](#). Refer to specific product data sheets for complete application instructions.

#### Acrylic Coating

**Demandit® Smooth** – integrally colored, smooth exterior wall coating enhanced with proven mildew resistance. See [DS400](#) for complete information.

**Weatherlastic® Smooth** – integrally colored, elastomeric, smooth exterior wall coating enhanced with proven mildew resistance. See [DS433](#) for complete information.

#### Finishes

For complete information, please refer to the product data sheets.

#### Acrylic Finish

- **DPR** – flexible textured exterior wall finish with integral color. Available in 5 primary textures: Quarzputz®, Sandblast®, Sandpebble®, Sandpebble Fine™ and Freestyle®, [DS416](#).
- **PMR™** – flexible textured exterior wall finish with integral color and enhanced with additional mildew protection, [DS490](#).

- **HDP™** – flexible textured exterior wall finish with integral color and optimized for hydrophobic performance, [DS811](#).
- **E™ Finish** – lightweight, highly flexible textured exterior wall finish with integral color. Available in 3 textures: Quarzputz E, Sandpebble E, and Sandpebble Fine E, [DS468](#).

**Weatherlastic** – elastomeric textured exterior wall finish with integral color. Available in 5 textures: Adobe, Quarzputz, Sandpebble, Sandpebble Fine and Mojave, [DS418](#).

#### Specialty Finishes

- **Ameristone™** Multi-colored quartz aggregate with a flamed granite appearance, [DS434](#).
- **Stone Mist®** Ceramically colored quartz aggregate, [DS420](#).
- **Custom Brick™** Acrylic polymer-based finish used in conjunction with a proprietary template system to create the look of brick, [DS227](#).
- **TerraNeo®** Acrylic-based finish with large mica chips and multi-colored quartz aggregates, [DS481](#).
- **Limestone™** A premixed, 100% acrylic-based finish designed to replicate the appearance of limestone blocks, [DS472](#).
- **Finesse™** A Smooth 100% acrylic-based dirt pickup resistance finish, [DS859](#).

**Application** – Commercial Cement Plaster 3 must be applied in accordance with local and national code requirements and ASTM C 926. Refer to Commercial Cement Plaster 3 Specifications, [DS821](#) and Commercial Cement Plaster 3 Details, [DS826](#).

#### Technical and Field Services

Available on request.

\*Other approved scratch and brown coats may be acceptable. Consult Dryvit Systems, Inc. for specifics.

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