

COMMERCIAL CEMENT PLASTER 2™

DS813

Fiberglass Reinforced Portland Cement Plaster Applied to Metal or Wood Framed Walls

Description

Commercial Cement Plaster 2 consists of an approved water resistive barrier and metal lath, Commercial Cement Plaster (CCP) Base*, acrylic primer and an acrylic coating or finish.

Uses

Commercial Cement Plaster 2 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 CCP Base, primer and finish applications from damaging effects of precipitation, dirt and job-site contamination.

Components:

Water-Resistive Barrier (by others) – Shall comply with all local building codes. Minimum 2 layers are required over wood-based substrates.

Lath (by others)

Approved paper backed, or other self-furring shall be galvanized, minimum 2.5 lbs/sq yd (1.4 kg/m²) or 3.4 lbs/yd² (1.9 kg/m²) 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/m²) 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.

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 2 must be applied in accordance with local and national code requirements and ASTM C 926. Refer to Commercial Cement Plaster 2 Specifications, [DS820](#); Commercial Cement Plaster 2 Details, [DS825](#).

Technical and Field Services

Available on request.

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

Dryvit Systems, Inc.
One Energy Way
West Warwick, RI 02893
800-556-7752
www.dryvit.com

This information conforms to the standard detail recommendations and specifications for the installation of Dryvit Systems, Inc. products as of the date of publication of this document and is presented in good faith. Dryvit Systems, Inc. assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, contact Dryvit Systems, Inc.

For more information on [Dryvit Systems](#) or [Continuous Insulation](#), visit these links.

