DS813

PRODUCT 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.

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

USES
Commercial Cement Plaster 2 is a durable, exterior cladding intended for use over wood or steel framing and a Dryvit approved sheathing.

FEATURES & BENEFITS

FEATURE
- Durable
- Water-Resistive
- Cost Effective
- Aesthetic Variety

PROPERTIES

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

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.

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

Acrylic Finish
• 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.

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.

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.