

09 24 00 – Exterior Portland Cement Plaster (Stucco)



DIVISION 9 - Finishes

STATEMENT OF PURPOSE & BACKGROUND

- Scope:
 - Selection and installation of exterior Portland cement plaster (stucco) over metal lath.
- Statement of goals:
 - Provide a consistent, high quality, long lasting finish.
- Revision history of section:
 - 06/15/18 (date of adoption)

OUTLINE SPECIFICATION

- Part 1 General
 - Exterior Stucco:
 - Portland cement plaster system, comprised of scratch, brown and finish coats and reinforcing mesh.
- Part 2 Products
 - Acceptable Manufacturers:
 - Master Wall Inc.; Cemplaster Fiberstucco
 - Parex USA Inc.; Armourwall 300 WaterMaster Krak-Shield
 - Sto Corp.; Sto Powerwall
 - Equivalent manufacturers **approved, in writing, in advance, by the Architect**, may be substituted in accordance with the provisions of the Contract.
 - Plaster Materials:
 - Portland Cement meeting ASTM C926, ASTM C150/C150M, Type I.
 - Masonry Cement meeting ASTM C91 Type N.
 - Aggregate: Natural sand
 - Water, potable
 - Bonding Agent: ASTM C932
 - Acrylic Finish System:
 - Dryvit Textured Acrylic Finish System (TAFS)
 - Base coat compatible with substrate and reinforcing mesh.
 - Non-cementitious: Factory-mixed, fully formulated, water based product.
 - Reinforcing Mesh: Balanced open weave, glass fiber fabric
 - Colored blue for identification with Dryvit logo.
 - Primers: Color prime: Pigmented acrylic based primer
 - Finish: Hydrophobic (HDP) Finish: 100% acrylic coating with integral color and texture
 - Metal Lath:
 - Diamond Mesh, ASTM C847, galvanized, self-furring.
 - Weight: 2.5 lb/Sq. Yd.
 - Provide corner mesh, strip mesh, and other accessories as required.

- Part 3 Execution
 - Per Consultant and / or manufacturer specification.
 - Three-coat application over metal lath:
 - First (scratch) coat to nominal thickness of 3/8 inch.
 - Second (brown) coat to nominal thickness of 3/8 inch.
 - Third (finish) coat to nominal thickness of 1/8 inch.
 - Finish Texture: Float to a consistent and smooth finish.

End of Section