

## **DIVISION 9 - FINISHES**

### **Section 09200 - Lath and Plaster**

#### **Introduction**

Coordinate this Section closely with Section 09100 and other sections to which plaster and/or "stucco" may be applied.

Lath and plaster installations shall be detailed on the drawings, to the extent not sufficiently established by industry standards and to avoid misunderstandings. Pay particular attention to substrates, intersections, joints, expansion and contraction.

Avoid integral color plaster due to inconsistencies of color mixing. Apply plaster in standard gray color and finish with paint to seal and provide desired color.

#### **Part 1 - General**

- Lath and plaster work shall be in accordance with the recommendations of the following:
  - "Portland Cement Plaster (Stucco) Manual" published by the Portland Cement Association
  - "Specifications for Metal Lathing and Furring" published by the Metal Lath/Steel Framing Association, a division of the NAAMM
  - "Plaster/Metal Framing Systems/Lath Manual" distributed by the Plastering Information Bureau of California
- On major new projects, require a field constructed mock-up for verification of texture, assembly, and details. The mockup shall be maintained at the job site until the end of the project.
- Generally, remodeled plastered areas shall be plaster board with plaster finish coats as required and new plastered walls shall be the Imperial plaster board base with Imperial plaster finish.

#### **Part 2 - Products**

- Expanded metal lath shall be self-furring, 3.4 lbs./sq. yd., diamond mesh, galvanized steel sheet for exterior use and wet interior areas.
- Plaster on masonry shall be two coat type work and on wood or steel framing shall be three coat type work. Mix design shall be verified before plastering operations begin and shall include alkaline resistant glass or polypropylene fiber reinforcement strands.
- Plaster accessories shall be metal. Small-nose corner beads shall be fabricated of zinc alloy and have expanded flanges of large mesh diamond lath for plaster embedment. Casing beads shall be square-edge type.
- Expansion joints shall be one piece type in "M" shaped configuration, with expanded metal flanges, except 2-piece type may be used where expansion exceeds the one piece capabilities.

#### **Part 3 - Execution**

- Provide for expansion in exterior and interior plaster installations. Locate expansion joints where recommended by standards, but not more than ten feet on center nor defining panels greater than 100 square feet. Re-entrant corners shall have expansion joints provided.

- Moist cure Portland cement plaster in accordance with the requirement of ASTM C926, including “Annex A2 Design Considerations”

**End of Section 09200**