

SECTION 036020
STUCCO AND PLASTER (S-123)

1. GENERAL

This work includes lath, furring and stucco including all accessories conforming to details.

This Applicator shall show evidence of experience and competency in accomplishing plaster work of the highest workmanship, which is the requirement herein. All improper workmanship shall be removed and be replaced with proper workmanship at any stage of the work.

All manufactured materials shall be delivered in the original packages, containers, or bundles bearing the name of the manufacturer and the brand name.

All cementitious material must be kept dry until ready for use, and must be kept off the ground, under cover, and away from any sweating walls or other damp surfaces.

2. LATHING MATERIALS

All lath for exterior stucco shall be galvanized, self-furring diamond lath weighing not less than 2.5 lbs. per square yard.

Tie wires shall be No. 16 gauge galvanized wire.

Apply lath over continuous 6 mil. polyethylene vapor barrier film.

3. ACCESSORIES

Accessories shall be zinc, and equal, in total value, to U.S.G. No. 1-A expanded corner bead; No. 60 or 66 expanded square casing bead; No. 10-A expanded bull nose corner bead; No. 15 and other expansion joints and other accessories as necessary for stopping plaster at all changes of plane or backup material. Use 1/2" beads on masonry; 3/4" beads on metal lath.

4. STUCCO MATERIALS

Stucco shall be applied in 3 coats, 3/4" thick on metal lath.

5. PORTLAND CEMENT EXTERIOR PLASTER

Portland cement exterior plaster (where stucco is called for) shall be a 3 coat system, buff colored. Submit samples to Engineer's satisfaction. Approximate color sample may be seen at Engineer's office by interested parties. Submit sample to match.

6. SCRATCH COAT

Scratch Coat - one sack Portland cement, two sacks equal to U.S.G. Bondcrete lime, 72 cubic feet sand and 2 lbs. fiber. Scratch surface and damp cure for 48 hours minimum.

7. BROWN COAT

Brown Coat - same proportions and materials as scratch coat except use 9 cu.ft. sand finish. Damp cure 48 hours minimum.

8. FINISH COAT

Finish Coat - 1/8" thick, equal, in total value, to U.S.G. Exterior Stucco, with color added, receiving sand finish.

9. PATCHING AND POINTING

Upon completion of the building and when directed, all loose, cracked, damaged, or defective plastering shall be cut out and replastered in a satisfactory and approved manner. All pointing and patching of plastered surfaces, and where plastering abuts or adjoins any other finished work, shall be done in a neat and workmanlike manner. Plaster droppings or splatterings shall be removed from all surfaces. Exposed plastered surfaces shall be left in clean, unblemished condition ready to receive paint or other finish. Protective covering shall be removed from floors and other surfaces, and all rubbish and debris shall be removed from the building.

Finish coat of all plaster work shall be properly damp cured according to directions of the manufacturer of the materials used.

The repairing of damage to plaster work caused by other trades shall be done by this Applicator and shall be paid for by the trade responsible for the damage.

Do not apply plaster below 55E F. temperature.

10. CLEANING AND PATCHING

Clean floors of droppings immediately after each coat is applied. At any exterior locations, remove droppings or splashes from all concrete, masonry or other finish surfaces.

Patch after all other work except painting has been completed. Cut out damaged or broken plaster to straight lines with clean, sharp edges. Cut out cracks to width of at least 1-inch. Fill areas to be patched with vase materials, then give a finish coat of same material as adjoining plaster. Patched areas shall match adjoining work in finish and texture. Joinings shall be flush and smooth so joints between patch and existing plaster are imperceptible.