

Stoneface

1 - DEFINITION:

A Stucco application, performed with a minimum of three (3) coats of hand-troweled Portland cement. The last two (2) coats, in a choice of textures and colors are hand scored, to be the appearance of stone design.

2 - MATERIALS:

15 LB asphalt saturated felt.

3.4 gauge, diamond expanded, self-furring, galvanized steel lath with galvanized accessories.

A.S.T.M. / Type 1, Federal white cement / Type 2, Dragon gray cement

Double AA grade, silica sand.

Fiberglass fibers, plasticizers and pure mineral pigments for color

Galvanized crown staple fasteners for lath.

Pneutek masonry fasteners for lath.

3 - APPLICATION:

1. Attach a 15 LB asphalt saturated felt to any wood substrates as a dependable vapor barrier. No vapor barrier is needed over metal or masonry surfaces.
2. Attach a 3.4 gauge, diamond expanded, self-furring, galvanized steel lath to the entire work area with galvanized plastering accessories and expansion joints where required.
3. Trowel on a first coat of machine mixed cement, sand, fibers and plasticizers to the entire work area. We refer to this as the base coat or “scratch” coat because deep scratches are scribed into the cement so the subsequent coats have more area to bond. The base coat will dry for 5-7 days before the next coats are applied.
4. Trowel on the second and third coats of machine mixed cement, sand, plasticizers and mineral pigments in the colors and texture of your choice. The second and third coats are applied simultaneously to ensure proper bonding. The third coat is then scored into the second coat to create the different color mortar between the stones. The surface is finally brush toned with additional colors to achieve a multi color stone effect if desired.

When finished this 3 coat Portland cement stucco system will create the look and feel of a stone wall without having to install footings, lintels, sills or custom windows.