

# **Acrylic Hardcoat Stucco**

## **1 - DEFINITION:**

A two coat stucco system with a hand-troweled Portland cement base coat and a pre-mixed acrylic finish coat. The acrylic coat is applied in a choice of textures and colors.

## **2 - MATERIALS:**

15 LB asphalt saturated felt.

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

A.S.T.M. Dragon gray cement.

Premixed acrylic stucco finish.

Double AA grade, silica sand.

Fiberglass fibers and plasticizers.

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. Float and smooth the base coat to receive the finish coat. The base coat will dry for 5-7 days before the finish coat is applied.
4. Trowel on the finish coat of a premixed acrylic stucco. The finish coat will give the appearance of an acrylic stucco with the durability of a cement stucco. The finish coat is offered in a course sand or worm texture.

# Cement Stucco

## **1 - DEFINITION:**

A Portland cement stucco system with a minimum of three (3) coats of hand-troweled Portland cement. The last two (2) coats are offered in a choice of textures and colors.

## **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 second coat is a full color coat and the third coat is a light texture coat only. The textures are offered in a skip trowel or “drag” texture and a machine sprayed “Stipple” finish.