

## Systems Overview

**Unicoat Three Coat Exterior Wall Stucco System** is an ideal exterior wall treatment for residential, commercial, institutional or industrial buildings.

**Unicoat Three Coat Exterior Wall Stucco System** is a pre-blended dry mixture of cement, fibers and cement modifiers to create a fiber reinforced conventional stucco base.

**Unicoat Three Coat Exterior Wall Stucco System** provides design flexibility, durability, water management and versatility. It can be finished in a variety of ways including premixed colored cement stucco finish coats, elastomeric coatings and paints.

## Advantages

- Provides water management.
- Fiber reinforcement increases flexural and tensile strengths, providing increase crack resistance.
- Can be upgraded with reinforcing mesh.
- Provides much greater consistency in mix proportions than jobsite mixed base-coats.
- Ideal basecoat system for most of Unicoat ® Finishes.
- Extremely Impact Resistance.
- Impervious to termites, rot and fungus.
- Two forms designated as Unicoat Three Coat Fiber Reinforced Stucco Sanded and Unicoat Three Coat Fiber Reinforced Stucco Concentrate.
- Great workability for faster application time.
- May be modified with Unicoat 2000 to increase crack resistance and flexural strengths and speed curing process.

## Approved Substrates

- Exterior Gypsum Sheathing.
- Plywood.
- OSB Board.
- Expanded and Extruded Polystyrene.
- Cement Boards.
- All types of masonry surfaces.
- Open frame construction as per UBC code requirements.

## Approved Finishes

- Unicoat Color Stucco
- Unicoat Max Elastomeric
- Unicoat Plus Elastomeric

## Notes and Limitations

- Follow UBC or ICC requirements for proper lath, substrate and assemblies for this system
- Proper sand complying with ASTM C897 is critical to the performance of Unicoat Three Coat Stucco.
- Use of control joints is recommended. These should be specified by the Architect on all architectural drawings and details.
- No other admixtures are allowed except those specifically recommended by Somar Industries.
- Apply only when ambient and surface temperatures will remain above 40°F for 48 hours following application. Protect surfaces from uneven and excessive evaporation.
- Proper moist curing is very important to the overall integrity of the Three Coat stucco system.
- Inadequately cured base-coats will be more susceptible to cracks, softness, and finish coat color problems. Moist cure a minimum of 48 hrs after application.

- Gap wood base sheathing 1/8" at all joints.
- Mixing instructions for Unicoat Three Coat are printed on each bag. Additional recommendations are available from Somar Industries upon request.
- Water used for mixing must be potable and free from any deleterious materials.
- Protect from uneven and excessive drying during hot, dry, and windy weather conditions.

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