

Description

PermaCoat Exterior Wall Stucco System is an ideal exterior wall treatment for residential, commercial, institutional or industrial buildings.

PermaCoat Exterior Wall Stucco System consist of a blend of Portland cement, sand, fibers and special chemicals which produce a very efficient stucco system.

PermaCoat Exterior Wall Stucco System provides design flexibility, durability, water management, versatility as well as cost savings... and 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 crack resistance.
- Can be upgraded with reinforcing mesh.
- Polymer modified version of UNICOAT® to increase crack resistance, flexural strength and speed curing process.
- Provides much greater consistency in mix proportions than jobsite mixed basecoats.
- Ideal basecoat system for most Unicoat finishes.
- Impact resistant.
- Impervious to termites, rot and fungus.
- Increase workability for faster construction time.
- Available in concentrate or sanded versions.
- Lighter in weight than conventional scratch and brown systems.
- Single basecoat reduces installation labor costs.

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- Fiber reinforcement increases flexural strength and tensile strength, thus, crack resistance.
- May be installed over EPS, gypsum sheathing, fiberboard, oriented strand board or plywood. The systems are installed on exterior walls or wood or steel stud construction.
- 1 hour fire rated assemblies.
- Two forms designated as PermaCoat Fiber Reinforced Stucco Sanded and PermaCoat Fiber Reinforced Stucco Concentrate.

Approved Substrates

- Sound concrete and masonry.
- EPS.
- Weather-resistive barrier over gypsum sheathing, exterior grade plywood, OSB (wafer wood), or asphalt-impregnated sheathing.

Approved Finishes

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

Limitations

- Follow ICC evaluation report #5141 for proper lath, substrate and assemblies for this system
- Proper sand complying with ASTM C897 is critical to the performance of Unicoat One 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

cally 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 vitally important to the performance of the one coat stucco system.
- Inadequately cured basecoats 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 PermaCoat One Coat are printed on each bag. Additional recommendations are available form 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.
- Completed installation card must be presented to the building official after completion of work and before final inspection.

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