

# FINISH-COAT



**FINISH-COAT** is a 100% acrylic-based, aggregate textured stucco applied by trowel over a variety of properly prepared substrates including cement-board, concrete, masonry, exterior-grade plywood and EPS board.

**FINISH-COAT** is available in a variety of colors and textures.

- Ready to use, no additives necessary
- Mildew & weather resistant
- A uniform color throughout may be achieved with one coat



Smooth Texture



Fine Texture



Coarse Texture



Swirl Texture

Stucco	Apply by plastic trowel
Packaging	65 lb pail (36/pallet)
Coverage per 65 lb pail	Smooth = 280-300 ft <sup>2</sup> Fine = 150-165 ft <sup>2</sup> Coarse = 110-125 ft <sup>2</sup> Swirl = 120-135 ft <sup>2</sup>
Application Temperature	Ambient & surface temperature must be 40°F or above and will not fall below that for 48 hours
Mixing	Mix to obtain homogenous consistency using a 1/2" drill and paddle at 400 rpm
Drying Time	24-48 hours at 70°F
Colors	Variety of Colors Available



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**FINISH-COAT** is a 100% acrylic-based, aggregate-textured, synthetic stucco applied by trowel over properly prepared exterior and interior surfaces. Finish-Coat is ready to use and is available in a variety of colors and textures.

#### **USES and ADVANTAGES**

- Binder base: 100% acrylic polymer with surface hardening property
- Aggregate: pure crushed marble, rust free
- Dirt pick up resistant
- Integrally colored with high quality pigments
- No additives necessary
- Mildew and weather resistant
- Exterior or interior use
- Exceeds ASTM and ICC Acceptance Criteria

#### **SURFACE PREPARATION**

All surfaces must be structurally sound and clean. Remove all dirt, dust, spalling or loose concrete, oil, grease, wax, mildew, efflorescence, curing compounds, form release agents, paint or any other foreign material which might effect the bond.

Verify that the surface is flat, free of defects or planar irregularities greater than 1/4" in 10 feet. If the surface is extremely dusty, porous or if there is any question of bonding, prime the entire area with Umaco Add Mix-21 prior to applying Finish-Coat.

#### **EPS Board**

Finish-Coat may be applied over properly adhered/fastened EPS board only after a basecoat of fiberglass reinforced mesh fabric (embedded in Umaco Universal 1023) has been applied. Read Universal 1023 data sheet for full instructions regarding proper preparation and application. Universal 1023 must cure a minimum of 24 hours before applying Finish-Coat.

#### **Cement Board**

Finish-Coat may be applied over properly fastened cement board only after a basecoat of fiberglass reinforced mesh fabric (embedded in Umaco Universal 1023) has been applied. Read Universal 1023 data

sheet for full instructions regarding proper preparation and application. Universal 1023 must cure for a minimum of 24 hours before applying Finish-Coat.

#### **Masonry and Concrete**

Masonry and concrete surfaces must be flat and free of defects. Uneven or pitted concrete and masonry joints must be struck flush with Umaco Universal 1023 to produce a smooth, level surface. Universal 1023 must cure for a minimum of at least 24 hours before applying Finish-Coat.

Read Universal 1023 data sheet for full instructions regarding proper preparation and application.

#### **Plywood Sheathing**

Finish-Coat may be applied over properly fastened exterior grade plywood only after a basecoat of 2.5 lb (or heavier) galvanized wire lath (embedded in Umaco Universal 1023) has been applied. Read Universal 1023 data sheet for full instructions regarding proper surface preparation and application. Universal 1023 must cure for a minimum of 24 hours before applying Finish-Coat.

#### **MIXING**

Mix Finish-Coat to obtain a uniform consistency and color using a 1/2 drill and paddle mixer at 400 rpm. Avoid air entrainment. A small amount of clean, potable water may be added to adjust workability. Do not exceed 8 ounces per full pail of Finish-Coat. To avoid the possibility of color variations, add the same amount of water to each pail of finish.

#### **APPLICATION**

Apply Finish-Coat directly to properly prepared surface using a clean, stainless steel or plastic trowel. Apply Finish-Coat slightly thicker than the largest aggregate size then work the material down to a uniform thickness no greater than the largest aggregate size. Texture Finish-Coat as desired. Wipe trowel frequently and apply moderate pressure with consistent and appropriate motion to obtain desired texture. Always maintain a wet edge and work to corners and joints to avoid cold joints. Keep container closed when not in use.

#### **COVERAGE**

Depending on the condition of the substrate and method of application, approximate coverages per pail below:

Smooth.....	280-300 ft <sup>2</sup>
Fine.....	150-165 ft <sup>2</sup>
Coarse.....	110-125 ft <sup>2</sup>
Swirl.....	120-135 ft <sup>2</sup>

#### **DRYING TIME**

24-48 hours depending on temperature, humidity and surface conditions. weeks.

#### **CLEANUP**

Clean tools immediately after use with warm, soapy water.

#### **PRECAUTIONS**

- For professional use only
- Surface and ambient temperature must be at least 40°F during application and must remain so for a minimum of 24 hours
- Store Finish-Coat in its original container at temperatures not less than 40°F or greater than 110°F
- Do not allow Finish-Coat to freeze
- Finish-Coat which has been exposed to temperatures over 110°F for even short periods may exhibit skinning, increased viscosity and should be inspected prior to use
- Temporary protection should be provided at all times until the base coat, finish and permanent flashings, sealants, etc. are completed to protect the wall from weather and other damage
- Do not use on wet or damp surfaces
- Do not apply Finish-Coat on exposed horizontal surfaces
- Minimize exposure of Finish-Coat when temperatures exceeds 90°F
- Do not use below grade
- Before using this product, make sure you obtain, read and fully understand the Safety Data Sheet

Test	Method	ICC/ASTM Criteria	Results
Abrasion Resistance	ASTM D968	No cracking or loss of film integrity at 528 quarts of sand	Pass @ 1000 Liters
Accelerated Weathering	ASTM G153	No deleterious effects at 2000 hours when viewed under 5X magnification	Pass
Flexibility (Mandrel Bend)	ASTM D522, Method B	No requirement	1" diameter @ - 4° F
Freeze/Thaw Resistance	ASTM E2485	No deleterious effects at 10 cycles when viewed under 5X magnification	Pass @ 60 cycles
Mildew Resistance	ASTM D3273	No growth supported during 28 day exposure period	Pass @ 35 days
Mildew Resistance	MIL 810 B 508	No requirement	No growth 28 days
Moisture Resistance	ASTM D2247	No deleterious effects at 14 day exposure	Pass 28 days
Salt Fog Resistance	ASTM B117	No deleterious effects at 300 hours	Pass @ 900 hours
Scrub Resistance	ASTM D2486	No requirement	Pass 10,000 cycles
Surface Burning Characteristics	ASTM E84	Individual components shall each have a flame spread <25, and smoke developed <450	Flame Spread: 0 to 15 Smoke Developed: 0 to 15
Water Vapor Transmission	ASTM E96 Procedure B	Vapor permeable	Permeable
VOC	EPA Reference Test Method 24	US EPA, South Coast AQMD and Greenseal Standard	8 g/L

**CAULKING**

After Finish-Coat has been applied and allowed dry, apply sealant to control joints, around doors, windows and pipes.

**CURING**

Initial drying will occur within 24 hours depending on temperature, humidity and surface conditions. Final cure requires 3 to 4 weeks.

**ELASTOFLEX TOPCOAT**

Finish-Coat may be top coated with Umaco Elastoflex, a breathable elastomeric coating which in part bridges hair line cracks and will stretch and move with expansion and contraction of the substrate. Elastoflex is available in a wide range of colors.

**WARNING!**

Do not take internally. Harmful if swallowed. If swallowed seek immediate medical attention. In case of contact with eyes, flush with plenty of water for 15 minutes. If irritation persists, seek immediate medical attention. In case of skin contact, wash with soap and water. Gloves and eye protection are recommended when using this product. Keep container closed when not in use.

Read Safety Data Sheet (SDS) before using this product which may be obtained from your retailer or by calling 978-453-8881.

24 Hour Emergency Medical/Spill Information (Chemtrec): 800-424-9300

**KEEP OUT OF THE REACH OF CHILDREN!**

For technical assistance call  
978-453-8881

**LIMITED WARRANTY**

*The manufacturer guarantees its products to be free of defects and the extent of its liability is limited to the purchase price of the materials only, if proved to be defective. Improper mixing, incorrect application or other factors beyond the control of the manufacturer or its dealers may produce unsatisfactory results and cannot be held to be the manufacturers or its dealers responsibility. There are no other guarantees either expressed or implied.*

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