

FINISH-COAT



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

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

- 100% acrylic polymer with surface hardening property
- Ready to use
- No additives necessary
- Mildew & weather resistant
- Breathable
- Dirt pick up resistant
- Available in a variety of textures
- Available in a variety of colors
- A uniform color throughout may be achieved with one coat
- Integrally colored with high quality pigments

Stucco	Apply by trowel or spray
Packaging	68.5 lb pail (36/pallet)
Coverage per 68.5 lb pail	Smooth = Varies w/technique Fine = 130-145 ft ² Medium = 115-130 ft ² Coarse = 85-100 ft ² Swirl = 130-145 ft ²
Application Temperature	Ambient & surface temp must be between 40°F to 100°F during application and drying period
Mixing	Mix to obtain homogenous consistency using a 1/2" drill and paddle at 400 rpm
Drying Time	24-72 hours (70°F, 50% RH)
Colors	Variety of colors available
Textures	Smooth, Fine, Medium, Coarse and Swirl



Phone: 800-442-5535
Fax: 978-453-2416
www.umaco.com

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
- Dirt pick up resistant
- Integrally colored with high quality pigments
- No additives necessary
- Mildew and weather resistant
- Exterior or interior use

SURFACE PREPARATION

All surfaces must be structurally sound and clean. Remove all dirt, dust, spalling or loose concrete, oil, grease, wax, mildew, laitance, 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. 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.

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.

EPS Board

EPS board must properly adhered/ fastened. Then a basecoat of fiberglass reinforced mesh fabric embedded in Umaco Universal 1023 must be 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

Cement board must be properly fastened. A basecoat of fiberglass reinforced mesh fabric embedded in

Umaco Universal 1023 must then be 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.

Plywood Sheathing

Plywood (exterior grade) must be properly fastened. Then a basecoat of 2.5 lb (or heavier) galvanized wire lath embedded in Umaco Universal 1023 must then be 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.

Gypsum Wallboard

Wallboard must be taped and fasteners spotted with joint compound. Surface must be free of dust, dirt and releasing agents. Prime with Umaco Bond All Interior.

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 color variations, add the same amount of water to each pail.

APPLICATION

Avoid application in direct sunlight. Protect installed product from rain, freezing and continuous high humidity until completely dry.

Trowel

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. Please note Finish-Coat Smooth requires two coats.

Spray

Finish-Coat can be applied with a gravity-feed sprayer, texture spray pump machine or other appropriate equipment. To ensure full coverage of the surface, apply in an even coat. Apply coating continuously, maintain a wet edge to eliminate cold joints. Work Finish-Coat to corners and joints.

COVERAGE

Coverages per each 68.5 lb. pail may vary depending on application technique and surface conditions.

Smooth..... Varies with technique
Fine.....130-145 ft²
Medium.....115-130 ft²
Coarse.....85-100 ft²
Swirl.....125-140 ft²

CURING/DRYING TIME

Finish-Coat dries within 24-72 hours under normal conditions (70°F, 50% RH). Drying time varies with temperature, humidity and surface conditions.

CLEANUP & DISPOSAL

Clean tools immediately after use with warm, soapy water. Contain spills & clean with appropriate absorbent materials. Dispose of in accordance with local, state or federal regulations.

PRECAUTIONS

- For industrial use only
- Surface and ambient temperatures must be above 40 ° and below 100°F during application and drying period.
- Store Finish-Coat in its original container at temperatures not less than 40°F or greater than 90°F
- Do not allow Finish-Coat to freeze
- Finish-Coat which has been exposed to temperatures over 90°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 weather- exposed horizontal or below grade surfaces or where immersion in water may occur

Test	Method	Test Criteria	Results
Abrasion Resistance	ASTM D-968	528 quarts of sand	No cracking, checking or loss of film integrity @ 528 quarts
Accelerated Weathering	ASTM G-154	2000 hours	Pass; no deleterious effects
Flexibility	ASTM D-522	4" mandrel bend	Pass
Freeze/Thaw Resistance	ASTM E-2485	60 cycles	No deleterious effects; 90 cycles
Mildew Resistance	ASTM D-3273	No growth supported during 28 day exposure period	Pass
Adhesion	ASTM C-297	28 days	> 90 to concrete
Water Resistance	ASTM D-2247	14 days	Pass; no deleterious effects
Salt Spray Resistance	ASTM B-117	300 hours	Pass; no deleterious effects
Surface Burning	ASTM E-84	<25 Flame Spread <450 Smoke Developed	Pass Pass
Water Vapor Transmission	ASTM E-96	28 days	Pass
Fire Resistance	ASTM E-119	No effect on fire resistance rating of existing rated assembly	Pass; Classified UL

CAULKING

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

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!

Causes eye and skin irritation. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Keep container closed when not in use. Not for internal consumption. For industrial use only. 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.

FIRST AID

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eye lids with fingers. Get immediate medical attention.

SKIN CONTACT: Immediately wash skin with plenty of soap and water for at least 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.

INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration or give oxygen by trained personnel. Seek medical attention immediately.

INGESTION: If swallowed, do NOT induce vomiting. Call a physician or a poison control center immediately. Never give anything by mouth to an unconscious person.

Umaco, Inc.
60 Rear Newhall Street
Lowell, MA 01852



Toll Free: 800-442-5535
Phone: 978-453-8881
Fax: 978-453-2416

FINISH-COAT

STANDARD COLORS



The intent of these color chips are to provide a basic representation. This color chart is offered only as a sales aid to show a range of color variations. These color chips shall not be used as a final color selection as color differences may occur between the sample material used and the finished product. Actual color selection should be made from a larger sample of each finish texture and color to be used on the project. Samples should be prepared by a trained certified applicator/contractor using the same tools and techniques proposed for the actual installation.

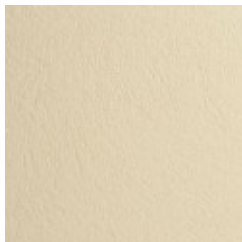


Phone: 978-453-8881
Toll Free: 800-442-5535
www.umaco.com



TEXTURES

SMOOTH



FINE



MEDIUM



COARSE



SWIRL

