



TAMMS STUCCO FINISH

WEATHERPROOF, DECORATIVE CEMENTITIOUS COATING

DESCRIPTION

TAMMS STUCCO FINISH is a textured, portland cement based stucco finish coat designed for interior or exterior applications.

PRIMARY APPLICATIONS

- Formed or precast concrete
- Masonry
- Stone
- Brick
- Commercial buildings
- Residential

FEATURES/BENEFITS

- Weatherproof and decorate concrete and masonry
- Mixes easily with potable water
- Trowel or spray apply
- Available in pre-blended colors
- Consistent color finish
- Excellent adhesion
- Highly durable

TECHNICAL INFORMATION

Appearance: TAMMS STUCCO FINISH is available in the standard colors: gray and white. Special colors subjected to minimum order quantities include: oyster, alpine, navajo, pearl, silver, and summer. Custom colors are also available.

PACKAGING

TAMMS STUCCO FINISH is packaged in 80 lb (36.3 kg) poly-lined bags.

SHELF LIFE

2 years in original, unopened package.

SPECIFICATIONS/COMPLIANCES

ASTM C926 - Standard Specification for Application of Portland Cement-Based Plaster
ANSI A42.2 - Portland Cement and Portland Cement-Lime Plastering, Exterior (Stucco) and Interior

COVERAGE

One 80 lb (36.3 kg) bag of TAMMS STUCCO FINISH will cover approximately 60 ft² (5.6 m²) when applied at approximately 1/8" (3.2 mm) thick.

Note: The following coverage rates are approximate and for estimating purposes only. The texture, thickness, and application techniques will determine the quantity of TAMMS STUCCO FINISH required

DIRECTIONS FOR USE

Surface Preparation: Cure new concrete for 28 days. Cracks, voids and holes in old concrete should be repaired prior to application of TAMMS STUCCO FINISH. The surface must be structurally sound, clean, free of dirt, paint, laitance, efflorescence and other contaminants. For maximum bond, apply TAMMSWELD to smooth, dense or non-porous substrates prior to applying TAMMS STUCCO FINISH. The substrate NOT coated with TAMMSWELD should be Saturated Surface Dry (SSD) prior to applying TAMMS STUCCO FINISH. If the substrate has been treated with TAMMSWELD, no water is required. Consult ANSI A42.2, A42.3 and ASTM C926 for surface preparation on scratch and brown coat applications requiring metal reinforcement.

Mixing: One 80 lb (36.3 kg) bag of TAMMS STUCCO FINISH will require approximately 8 qt (7.57L) of potable water or mixing liquid to produce a trowel consistency. A spray consistency may require up to an additional 1 qt (0.95 L) of liquid. In either mix, the quantity of liquid used must be uniform from batch to batch. Mix TAMMS STUCCO FINISH in a slow speed rotary mixer equipped with rubber tipped blades. High speed or prolonged mixing will entrap excess air. With the mixer running, add 1/2 of the required liquid and slowly add the bag of the TAMMS STUCCO FINISH. Add additional liquid to produce a smooth, workable consistency.

Continue mixing for 3 to 5 minutes. Stop the mixer, and allow the material to “fatten” for approximately 5 to 10 minutes. Start the mixer and blend for an additional 1 to 2 minutes. Add liquid as needed to achieve desired consistency. AKKRO-7T may be used in the mixing liquid to aid curing, reduce shrinkage, and improve bond qualities and strength. Reduce the amount of water in each batch by 2 qt (1.89L), and replace it with 2 qt (1.89 L) of AKKRO-7T. Work started with AKKRO-7T in the mix must contain AKKRO-7T in subsequent batches to help ensure color uniformity throughout the job.

Application: To produce uniform texture and color, TAMMS STUCCO FINISH must be installed by experienced applicators using the same application techniques and tools.

Trowel Application: Apply TAMMS STUCCO FINISH with sufficient pressure to ensure tight material contact and complete coverage of the substrate. Apply an even coat of material to the surface, and immediately double back with a second trowel application. The total thickness must be 1/8” (3.2mm) minimum. Allow TAMMS STUCCO FINISH to lose surface moisture and stiffen slightly before floating or texturing.

Spray Application: Applicators must be experienced in the use of spray equipment designed specifically for cement based materials. Apply TAMMS STUCCO FINISH with a professional type high production plaster spray gun or hopper type gun. Spray a thin, even coat of TAMMS STUCCO FINISH onto the surface to obtain uniform absorption. Hold the spray nozzle at a 90° angle a uniform distance from the surface. Immediately double back with the finish coat before the first coat has lost its surface sheen. The finished coating should be 1/8” to 3/16” (3.2 to 4.8 mm) thick. Spray to a natural break such as corners, control joints, expansion joints, roof lines, or wall and ceiling openings. Mix variations, trowel or spray application techniques, texture, finish, weather conditions, and job conditions, will affect the appearance of the final color and results obtained. Use proven, accepted stucco/plaster application practices.

Curing: TAMMS STUCCO FINISH should be mist or fog spray cured with potable water to develop proper strengths. Begin the curing process as soon as the stucco finish has set or hardened sufficiently to withstand the impact of the water droplets. The frequency and duration of the moist cure depends upon the weather conditions. The minimum cure period is usually 48 hours. Protect the wall with plastic, that is spaced away from the surface, to maintain a moist atmosphere and to permit proper hydration of the cementitious materials. Do not allow the plastic to touch the surface of the TAMMS STUCCO FINISH during the curing period. **DO NOT MOIST CURE TAMMS STUCCO FINISH WHEN AKKRO-7T HAS BEEN USED IN THE MIX.**

Important: Field Samples: Before starting the work, construct a field sample or mock-up using all materials and systems that will be employed in the actual construction process. TAMMS STUCCO FINISH must be mixed in full batch quantities, using all job site procedures. Do not mix by hand. Obtain approval of the owner or architect for color, texture, and coverage rates prior to beginning work.

CLEAN-UP

Clean mixing and application equipment with water immediately after use. Clean spills, overspray, splatters, or excess form surfaces before material sets. Dried material may require mechanical means for removal.

PRECAUTIONS/LIMITATIONS

- Protect from moisture during storage.
- Do not apply TAMMS STUCCO FINISH to frozen or frost covered surfaces.
- Do not apply TAMMS STUCCO FINISH when temperatures below 40°F (4°C) or above 95°F (35°C) are expected within 48 hours.
- Protect fresh TAMMS STUCCO FINISH from rain.
- Do not apply TAMMS STUCCO FINISH to horizontal traffic bearing surfaces.
- **DO NOT MOIST CURE TAMMS STUCCO FINISH WHEN AKKRO-7T HAS BEEN USED IN THE MIX.**
- In all cases, consult the Safety Data Sheet before use.