



EUCLID CHEMICAL

# TAMMS CEMENT WASH

**POLYMER MODIFIED, CEMENTITIOUS  
VERTICAL FINISHING MATERIAL**

## DESCRIPTION

TAMMS CEMENT WASH is a single-component, polymer-modified, cement based material used for achieving a smooth finish on precast, cast-in-place, tilt-up or other unfinished concrete surfaces. This fast setting mortar offers superior adhesion and durability. It is not a vapor barrier, contains no added gypsum, has excellent workability for trowel application. With its smooth consistency, TAMMS CEMENT WASH is an excellent product for filling in bugholes and other small imperfections in newly placed concrete surfaces.

## PRIMARY APPLICATIONS

- Skim coat on interior, exterior, vertical or overhead surfaces for filling bugholes and honeycombs
- Finishing newly cast concrete surfaces with imperfections, where a smooth finish is desired

## FEATURES/BENEFITS

- Single-component
- Rapid setting
- Trowels very easily
- Superior adhesion and durability
- Has no added gypsum

## PACKAGING

TAMMS CEMENT WASH is packaged in 20 lb (9.1 kg) pails, 50 lb (22.7 kg) pails, and 50 lb (22.7 kg) poly-lined bags.

## SHELF LIFE

2 years in original, unopened packaging

## COVERAGE/YIELD

50 lb (22.7 kg) of TAMMS CEMENT WASH will yield approximately 0.45 ft<sup>3</sup> (0.01 m<sup>3</sup>). **Note:** Coverage rates are approximate and are for estimating purposes only.

## DIRECTIONS FOR USE

**Surface Preparation:** Concrete surfaces must be structurally sound, free of loose or deteriorated concrete and free of dust, dirt, paint, efflorescence, oil and all other contaminants. Abrade the surface by mechanical means to achieve a surface profile equal to CSP 2 in accordance with ICRI Guideline 310.2. Properly clean profiled area.

**Mixing:** TAMMS CEMENT WASH requires 6.75 to 7 qt (6.4 to 6.6 L) of potable water per 50 lb (22.7 kg) of material. Use a power drill with a "jiffy" type mixer to mix single bags for 3 minutes. For larger applications, a paddle type mortar mixer is recommended. The material is stiff initially but relaxes as it mixes. Do not add additional water to loosen the mix. Properly mixed product will have a smooth, thick, pancake batter like consistency.

**Application:** At the time of application, the surfaces should be Saturated Surface Dry (SSD). Brush or trowel TAMMS CEMENT WASH onto the substrate, scrubbing or forcing the material into all pores and voids. After reaching the desired consistency, double back with additional material and press firmly in place. Trowel to a smooth finish.

**Curing:** Follow ACI guidelines for curing. In the case of high temperatures, high wind, or low humidity causing rapid surface drying, use a fog curing system or a water based curing compound. DO NOT use solvent based curing compounds.

VERTICAL/OVERHEAD REPAIR

TAMMS CEMENT WASH

MASTER FORMAT #:  
03 01 30.61

## CLEAN-UP

Clean all mixing and application equipment with water immediately following use. If allowed to dry on a surface, removal is extremely difficult.

## PRECAUTIONS/LIMITATIONS

- Store TAMMS CEMENT WASH between 50°F to 90°F (10°C to 32°C) in dry conditions.
- TAMMS CEMENT WASH is not a wearing surface.
- Minimum ambient and surface temperature must be 45°F (7°C) and rising at the time of application.
- When necessary, follow the recommendations in ACI 305R “Guide to Hot Weather Concreting” or ACI 306R “Guide to Cold Weather Concreting”.
- TAMMS CEMENT WASH can be applied to a maximum thickness of 1/8” (3.2 mm) per application.
- Do not add more water, re-temper or over-trowel.
- Portions of the surface treated with TAMMS CEMENT WASH will have a different appearance than untreated surfaces. If a uniform appearance is desired, a decorative coating may be applied over the entire surface.
- Do not use solvent based curing compounds on this product.
- In all cases, consult the Safety Data Sheet before use.

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