



# Tivoli Stone Plaster™

Technical Bulletin

## Description:

Tivoli Stone Plaster is a proprietary mixture of white Portland cement, acrylic polymer crushed fine screened limestone aggregate and proprietary additives. Tivoli Stone Plaster will achieve the look of travertine, limestone, marble, granite, sandstone, field stone, brick, slate and other natural stone products.

## Uses:

Tivoli Stone Plaster may be used over Tivoli Stone Base, stucco, EIFS, concrete walls, cement board, drywall, gypsum base coats, masonry and other prepared substrates. Tivoli Stone Plaster is a ideal coating EPS window and door surrounds, parapet caps, cornices, columns, chimneys, fireplace surrounds, walls and ceilings.

## Color:

Off-White

## Packaging:

60 lb. (18.12kg.) paper sack

## Coverage:

Approximate coverages are as follows:

- 60 lbs. Tivoli-Stone @ 1/8" thick= 60 ft.<sup>2</sup>
- 60 lbs. Tivoli-Stone @ 3/16" thick= 45 ft.<sup>2</sup>
- 60 lbs. Tivoli-Stone @ 1/4" thick= 30 ft.<sup>2</sup>

(coverage will vary depending on substrate)

## Mixing:

To begin, place 4 quarts of clean potable water into a clean plastic pail. Slowly add the Tivoli Stone Plaster and mix with a drill mixer and Jiffler paddle or similar paddle. Do not exceed 400 r.p.m. when mixing or the product could be air-entrained which will decrease strengths and bonding characteristics. Mix completely and allow to stand for 5 minutes. Re-mix the plaster for 1 minute before applying. A small amount of water may be added until desired consistency is achieved. If working in hot conditions or a longer open time is desired ice down water prior to mixing.

## Limitations:

Use Tivoli Stone Plaster when surface and ambient conditions are above 40°F and below 100°F during application and cure time. Tivoli-Stone is not recommended over frozen substrates. Color may vary depending on suction, drying time, application technique and ambient conditions.

## Surface Preparation:

Surfaces must be clean and free of bond-inhibiting materials such as dirt, dust, rust, grease, oil, efflorescence, mildew, fungus, form-release agents, or any other contaminants. Remove and repair any loose paint, mortar,

stucco, concrete or masonry by water-blasting, sand-blasting, scraping or using a wire brush. If applying to existing surfaces substrate should be securely fastened and stabilized. Repair all cracks with a patching compound. Mask off area accordingly. Bond all surfaces with Tivoli-Stone Bonder before applying Tivoli-Stone Plaster.

## Application:

Tivoli Stone Plaster should be applied at a minimum thickness of 1/8", not to exceed 1/4" in one application. Always apply two coats in the same day using a double back method. Enough material should be applied to cover all surfaces. Tivoli Stone Plaster may be hand troweled, or sprayed. Always work to a wet edge to avoid cold joints. Tivoli Stone Enhancer may be added to achieve a more realistic look. If applying to a horizontal surface pitch 1/4" per foot for proper drainage. For more application techniques, refer to the Tivoli-Stone Application Manual.

## Curing/Drying:

Tivoli Stone Plaster will initially set within 30 minutes to 4 hours, and will be fully cured after 28 days.

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**Clean Up:**

Clean tools and equipment with water immediately after use.

**First Aid:**

SKIN CONTACT: Wash thoroughly with soap and water.  
EYE CONTACT: Flush immediately with water for 10-15 minutes and contact a physician.

**Spills:**

Sweep up with broom. If mixed scrape up and wash with water immediately.

**Disposal:**

Dispose of in accordance of local, state or federal regulations.

**Warning:**

KEEP OUT OF REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION, FOR INDUSTRIAL USE ONLY.

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