



# Tivoli Stone Classic™

Technical Bulletin

## Description:

Tivoli Stone Classic is a proprietary mixture of white portland cement, crushed screened limestone aggregate and proprietary additives. Tivoli Stone Classic is ready-mixed and will achieve the look of travertine, limestone, marble, granite, sandstone, field stone, brick, slate and other natural stone products.

## Uses:

Tivoli Stone Classic may be used over Tivoli Stone Base, stucco, EIFS, concrete floors and walls, cement board, drywall, gypsum base coats, AAC, Rastra, masonry and other prepared substrates. Tivoli Stone Classic can be carved and formed to create architectural elements. Tivoli Stone Classic is a ideal coating for facades, patios, decks, columns, chimneys, turrets, window, door and fireplace surrounds, driveways, fences, entry ways, counter tops, showers enclosures, walls, ceilings, pool plaster, and interior flooring.

## Color:

Off-White

## Packaging:

60 lb. (18.12kg.) paper sack

## Coverage:

Approximate coverages are as follows:

- 60 lbs. Tivoli Stone @ 5/16" thick= 22 ft.<sup>2</sup>
  - 60 lbs. Tivoli Stone @ 3/8" thick= 16 ft.<sup>2</sup>
  - 60 lbs. Tivoli Stone @ 1/2" thick= 12 ft.<sup>2</sup>
- (coverage will vary depending on substrate)

## Mixing:

To begin, place 1 gallon of Tivoli Stone Admix into a clean plastic pail. Slowly add the Tivoli Stone Classic 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. Add additional Tivoli Stone Admix until desired consistency is achieved. If working in hot conditions or a longer open time is desired ice down acrylic prior to mixing.

## Limitations:

Use Tivoli Stone Classic when surface and ambient conditions are above 40°F and below 100°F during application and cure time. Tivoli Stone Classic is not recommended for use on non-load bearing or 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 shot-blasting, water-blasting, sand -blasting, scraping or using a wire brush. If applying to existing concrete surface must be water-blasted and acid etched then neutralized before application of Tivoli Stone. Substrate should be securely fastened. Repair all cracks with a patching compound. Mask off area accordingly. Bond all surfaces with Tivoli Stone Bonder before applying Tivoli Stone.

## Application:

Tivoli Stone Classic should be applied at a minimum thickness of 1/4", not to exceed 5/8" 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 Classic may be hand troweled, dashed 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 area metal screeds may be

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used to help level surface.  
For more application techniques, refer to the Tivoli Stone Classic Application Manual.

**Curing/Drying:**

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

**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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