



Tivoli Stone Bonder™

Technical Bulletin

Description:

Tivoli Stone Bonder is a water based VAE (vinyl acetate ethylene co-polymer) bonding agent.

Uses:

Tivoli Stone Bonder is for use with Tivoli Stone Base, Tivoli Stone Classic, Tivoli Stone Plaster and Tivoli Stone Antique. Tivoli Stone Bonder is applied over concrete, stucco, drywall, CMU, and other substrates to improve adhesion of Tivoli Stone Base and finishes. Tivoli Stone Bonder evens surface absorption, allowing a uniform overlay.

Color:

White liquid

Packaging:

1 gallon plastic bottle- 8.5 lbs. (3.62 kg.)
5 gallon plastic pail- 42.5 lbs. (18.1 kg.)

Coverage:

Approximate coverage is 150-300 sq. ft. per gallon (coverage will vary depending on substrate, surface texture and application technique).

Mixing:

Shake 1 gallon bottle vigorously before use. Mix 5 gallon pail with drill mixer for 1 minute before use. **Do not add water or dilute Tivoli Stone Bonder.**

Storage:

Keep in a cool dry location. Keep from freezing. Keep out of direct sunlight for prolonged periods. Do not store at temperatures above 90°F or below 40°F.

Shelf Life:

1 year

Limitations:

Tivoli Stone Bonder should be applied when surface and ambient temperature are between 45°F and 100°F. Do not apply Tivoli Stone Bonder to moist or frozen substrates. Tivoli Stone Bonder is not recommended over non load bearing substrates. Paint should be cured for 30 days before Tivoli Stone Bonder is used.

Surface Preparation:

Surface 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. Repair all cracks with appropriate repair materials. If applying over a painted surface, test paint to make sure it is load bearing. Failure to correctly prepare the surface may result in product failure.

Application:

Tivoli Stone Bonder may be applied by roller, brush or spray equipment. Allow enough time for bonding agent to become tacky before applying overlay.

Curing/Drying:

Drying time will vary depending ambient temperature, humidity and thickness of application. Material will dry completely within 2 hours.

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:

Wipe up with a absorbent towel or rag. Wash contaminated area 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.