

Technical Data

COVERAGE

1 bag = 24 sq. ft.
@ 1/4" Thickness

TECHNICAL DATA

COMPRESSIVE STRENGTH
ASTM C-109
28 day PSI - TBD

ABRASION RESISTANCE,
Modified Taber
28 days % loss – 500 cycles
– TBD

TENSILE STRENGTH
ASTM C-190
28 day PSI - TBD

FLEXURAL STRENGTH
ASTM C-348
28 day xxx PSI

MOSAIC SHEAR
ANSI A 118.4
28 day PSI - TBD

Density – 120 lbs. /cu. ft.

CURING

Allow to air cure after application. Care should be taken when weather conditions impart variables that may cause the mixture to dry out too quickly. High heat, sunlight and especially windy conditions may be detrimental to the proper curing of the texture. Attempt to minimize application during such harsh conditions by working during cooler hours, keeping all materials shaded prior to mixing and setting up plastic or temporary walls to block wind. **CarpenterStone Spray and Trowel** should achieve initial set in approximately 8 hours.

DESCRIPTION

CarpenterStone Spray and Trowel is a trowelable one-coat cementitious application for texturing both interior and exterior surfaces, including exterior walls, entry/accent walls, columns, and any other vertical surface or wall. **CarpenterStone Spray and Trowel** is formulated to provide excellent bonding to new as well as existing concrete, concrete block, foam, drywall, plaster, and even painted surfaces. Also, due to the its' fiber reinforcement, the mix strength eliminates the need for lath.

FEATURES

CarpenterStone Spray and Trowel provides for pleasingly textured and colored surfaces when used in conjunction with integral tinting and clear or colored sealers. The surface can also be stamped in-place to further enhance the final aesthetic. The finished product is extremely hard and durable with the fiber also serving to reduce potential cracking. Build the coat up to 2" in thickness, fill gaps, and finish with no need for mesh or tape. Although the mix has excellent workability and bucket life, **CarpenterStone Spray and Trowel** has a fast curing time.

COMPONENTS

CarpenterStone Spray and Trowel is a two component bag mix, that when mixed with potable water, serves as a texture coating for aesthetically appealing, upper-end walls, columns, architectural accents, etc. Since you only need to add the liquid modifier to the ingredients pre-blended in the bag, it is the ultimate in user-friendly.

SURFACE PREPARATION

Remove all laitance, efflorescence, chemical contaminants, grease, oil, old loose paint, rust, algae, mildew, and other foreign matter that may serve as a bond breaker. The prepared surface must be clean and structurally sound.

Substrate must be 40°F and rising before installation.

Surface at 100°F and above must be cooled before installation.

APPLICATION

Add one bag of the dry ingredients into the mixer and add one gallon of the modifier and mechanically mix for to yield a lump-free flowable consistency. If necessary, up to an additional 32 oz. of water may be added to enhance flowability: however, this can increase cracking and decrease strength so this should be avoided unless necessary. Apply the coat with a hawk and trowel to desired thickness.

Follow recognized industry standards for flashing installation. Customarily the coat is troweled flat. Upon evaluation of this coat, a second base coat may be applied if desired. Before the initial coat has dried, patterns may be stamped or stenciled into the finish surface. The base coat may be integrally tinted to provide a contrast with finish coat that creates detailed or intricate grout lines in finished product.

LIMITATIONS

Do not allow **CarpenterStone Spray and Trowel** to freeze. Apply in temperatures between 40° and 100° F. This product should be applied by competent contractors experienced in its placement.