WALLSPRAY

POLYMER MODIFIED,
LIGHTWEIGHT CEMENTITIOUS COATING

SURECRETE DESIGN PRODUCTS
Toll Free 1-800-544-8488
Local 1-352-567-7973
www.SureCreteDesign.com

Technical Data

COVERAGE *

1 – 50 lb. bag of ***Wall Spray*** =

Scratch Coat	- 90 sq ft
1/8" thick	- 60 sq ft
1/4"	- 30 sq ft

TECHNICAL DATA

COMPRESSIVE STRENGTH
ASTM C-109
28 day 3875 PSI

ABRASION RESISTANCE
Modified Taber
28 days % loss – 500 cycles – <.40%

TENSILE STRENGTH
ASTM C-190
28 day 430 PSI

FLEXURAL STRENGTH
ASTM C-348
28 day 980 PSI

MOSAIC SHEAR
ANSI A 118.4
28 day 275 PSI

Density – 126.10 lbs. /cu. ft.

CURING

Allow to air cure after application. Care should be taken when weather conditions impart variables that may cause the spray texture to dry out too quickly. High heat, sunlight and especially windy conditions may be detrimental to the proper curing of the spray 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. ***Wall Spray*** should achieve initial set in approximately 8 hours.

DESCRIPTION

Wall Spray is a trowelable and/or hopper gun / compressed air applied cementitious coating for texturing both interior and exterior surfaces. Typical areas include retention walls, entry/accent walls, columns, gable ends, fireplace accents, and any other vertical surface or wall. ***Wall Spray*** is formulated to provide excellent bonding to new as well as existing concrete, concrete block, foam, drywall, plaster, and even painted surfaces.

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. ***Super Concrete Renovator (SCR)*** is recommended to efficiently clean and prep the vertical surface. For painted surfaces, ***SurePrime*** is recommended for optimum bonding. Substrate must be 40°F and rising before installation. Surface at 100°F and above must be cooled before installation.

APPLICATION

Base Coat: Mix water at the rate of approximately 4.5 to 5.5 qts. of water to 1 - 50 lb. bag of ***Wall Spray.*** Mechanically mix for to yield a lump-free flowable consistency. Place the base coat with a hawk and trowel or spray from hopper gun at desired pressure and orifice size.

Customarily on foam applications the base coat incorporates the encapsulation of a fiberglass mesh. Follow recognized industry standards for flashing installation. (Note: gun settings may range from 15-40 psi and 7/16" – 19/64" orifice.) When using a hopper gun, be certain to maintain 100% coverage of host surface. Customarily the base coat is troweled flat. Upon evaluation of the base coat, a second base coat may be applied to effect a smooth surface. After base coat has dried, tape or stencil patterns may be applied. The base coat may be integrally tinted to provide a contrast with finish coat that creates detailed or intricate grout lines in finished product.

Finish Coat: After drying apply finish coat with the same ratios and standards of mix. The finish coat may be integrally colored. Customarily a hopper gun is for this application.

For *splatter, knockdown*, *or lace* texture use 8-15 psi through a relatively large orifice, 7/16". (Contractors choice). Coverage should be approximately 75-80% of bond coat below. As the wet, glossy material begins to dry to a matte or dull appearance, it should be knocked down with a pool trowel.

For *bubble texture or sand-finish* use 40 psi through a relatively small orifice, 19/64" (Contractors choice) Coverage should be 80 - 100%. Subsequent accent colors can be at any rate desired. Note that product desired with more relief from the base coat should be sprayed in "lifts" to prevent "sagging".

Allow product drying to the touch before pulling stencil or tape lines. The finish product needs 2 coats of sealer that may be pigmented or clear, water or solvent base.

LIMITATIONS-Do not allow ***Wall Spray*** to freeze. Apply in temperatures between 40º and 100º F. This product should be applied by competent contractors experienced in its placement.