

SS Spray/Base & Stamp Mix



Technical Data Sheet

SPRAY/BASE & STAMP OVERLAY MIX

PRODUCT DESCRIPTION

The SS Spray/Base and Stamp Mix is a special blend of Portland cement and quality graded aggregates used to produce decorative treatments to properly prepared substrates. The SS Spray/Base mix is used for spray knockdown and troweled overlays and as a base coat for the Stamp Mix.

BENEFITS AND FEATURES

- Comes in a convenient 50# pre-mixed bag.
- Can be used to create a new canvas for staining.
- You can resurface any existing concrete surface.

RECOMMENDED APPLICATIONS

Polymer-modified overlays can be applied in layers as thin as a credit card or up to several inches thick without delamination or failure. They adhere well to existing concrete and resist damage from salt, chemicals, UV exposure, freeze-thaw conditions, and abrasion.

TECHNICAL INFORMATION

Dry Time (70 degrees).....	30 minutes
Re-Coat Time.....	Dry to Touch
Applications Temp.....	50°F - 80°F

Please note that low air and/or concrete temperatures and/or relative humidity may extend drying times. Follow recommended coverage rates for best results.

APPROXIMATE COVERAGE RATES

SS Spray/Base Mix (as base mix)	200 - 250 sq. ft.
SS Spray/Base (as spray mix)	250 - 300 sq. ft.
SS Stamp Mix	26 sq. ft. at 1/4", 17 sq. ft. at 3/8", 13 sq. ft. at 1/2"
SS Liquid Polymer (5 gallon at 3:1)	10 bags SS Spray/Base Mix
SS Liquid Polymer (5 gallon at 3:1)	12 - 16 bags SS Stamp Mix

Coverage rates vary depending upon surface porosity and texture, and application method. Follow directions for best results.

SURFACE PREPARATION

Apply to cured concrete at the recommended 28 day cure. Profile the surface to have a Concrete Surface Prep rating of CSP 1 rating in accordance to International Concrete Repair Institute (ICRI) standards. This is done by using SS Surf Prep full strength or mechanically grinding. All contaminants must be removed from the host substrate including acid, residue, paint, oil, grease, sealers, wax and dirt, etc.

SPRAY/BASE

MIXING: Dilute three parts of clean water with one part Polymer. This becomes the mix solution. If pigmenting the mix, add it to your mix solution. Add the contents of the SS Spray/Base bag to 1 to 2 gallons of mixed solution. Mix according to the application and tools being used. Mix thoroughly with paddle drill or mortar mixer.

APPLICATION: Prime the properly prepared substrate by dampening with the mixed solution of 3:1. You can either spray or roll it on. When your primer has become tacky, you can apply the SS Spray/Base with a magic trowel, hand trowel or hopper gun. If you are putting down a second coat of base material or spraying down a knockdown, you do not have to prime between coats.

STAMP MIX

MIXING: Dilute three parts of clean water with one part Polymer. This becomes the mix solution. If pigmenting the mix, add it to your mix solution. Add the contents of the SS Stamp Mix bag to 1 to 2 gallons of mixed solution. Mix thoroughly with paddle drill or mortar mixer.

APPLICATION: You will not need to prime the substrate if you have one coat of SS Spray/Base down first. Pour out your Stamp mix and use a gauge rake set to the proper depth. Trowel out your gauge rake lines prior to stamping. Overworking the surface may cause loss of bond and make air blisters. Wait till the stamp coat is ready to stamp. Stamp with SS Clear Liquid Release. Cover with 1 mil plastic after stamping to prevent surface cracking when applying in temperatures above 80 degrees or in full sun or high winds.

CLEAN UP

Use water and a scrub brush. Dispose of containers in accordance with local and federal regulations.

PRODUCT REMOVAL

Overlays need to be mechanically ground to be removed.

SHELF LIFE

SS Spray/Base & Stamp mix have a shelf life of one year in its original, sealed, unopened container.

PACKAGING

SS Spray/Base & Stamp mix comes in 50# bags in both white and grey,

PRECAUTIONS AND LIMITATIONS

- SS Spray/Base & Stamp mix requires properly prepared cementitious substrate that are well drained and structurally sound.
- Loose Concrete must be removed and ground water diverted from the host surface.
- Application of surfaces with loose, deteriorated concrete or with coating that may subsequently loosen are not suitable hosts for overlay products.
- Coverage rates depend upon many conditions including application method, surface porosity, applicator, ambient conditions, etc.
- It is recommended to test this product prior to using on entire application.
- Keep away from children.

SPECIAL NOTES

Please consult Safety Data Sheet (SDS) and read Warranty information prior to use. This information can be requested by contacting customer service at 866-906-2006.

WARRANTY

SS Specialties and its affiliates warrant our products to be of good quality, free of defects and will conform to our published specification in force on the date of acceptance of the order. As the exclusive remedy for breach of this warranty, SS Specialties will replace defective materials ninety days after SS Specialties has shipped the product. All our warranty and other duties with respect to the quality of materials delivered shall conclusively

be presumed to have been satisfied, all liability therefore terminates, and no action for breach of any said duties may thereafter be commenced. No warranty is expressed or implied as to the length of life of this product or

merchantability or fitness. Liability, if any, is limited to the purchase price of the material. Under no circumstances will SS Specialties be liable for any consequential damages in excess of the purchase price of the product.



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