

Decorative Concrete Finish

ONE STEP SPRAY DECK Pre-Blended Decking System



One Step Spray Deck is a pre-blended decking system that incorporates dry resin technology eliminating the need for liquid additives. One Step Spray Deck is sprayed or trowel applied over new or existing concrete surfaces. Available in various colors, this product is designed for use on commercial walkways, driveways, pool patios and similar decks.

MANUFACTURER:

SGM, Inc.
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Pompano Beach, FL 33069-3220
(800) 641-9247
(954) 943-2288
Fax: (954) 943-2402
www.sgm.cc
sales@sgm.cc

TECHNICAL DATA:

To date, no specifications have been industry approved. Our material is tested and certified by independent laboratories. All data is given in good faith, however, we reserve the right to change products and specifications without notice. SGM advises interested parties to satisfy themselves as to the accuracy of any data and seek certification if appropriate.

CHARACTERISTICS:

- One Step mixing, just add water
- Available in many colors
- Superior bonding & flexibility
- Anti skid surface
- Low maintenance
- Unlimited Designs
- Eases of application - minimum down time
- Fast curing, foot traffic - 24 hours, vehicle traffic 48 hours. time may vary depending on weather conditions.
- Freeze - thaw resistant
- Resistant to mildew.

SURFACE PREPARATION:

All areas to be coated should be free of oil, grease, dirt, loose paint and efflorescence. This can be accomplished by acid etching and

pressure washing at 2500 - 3000 psi. Make sure the acid has been neutralized and all residue is thoroughly rinsed off prior to application. Do not apply over standing water.

MIXING:

In a clean five gallon pail, thoroughly mix a 50 lb. bag of dry mix with approximately 4 quarts of cool potable water until mixture is free of lumps. **ONLY MIX AMOUNT OF MATERIAL THAT CAN APPLIED WITHIN 30 MINUTES OF MIXING.** Let mix set for 2 minutes, re-mix again with drill for 1 minute. mix on slow speed to ensure air is not entrained into the mix.

APPLICATION:

Immediately after mixing, fill hopper with mix and begin spraying, covering approximately 75% of concrete surface. Depending on temperature, substrate or exposure to the sun, you can begin to knock down material with trowel as soon as material is sprayed. Test surface for dryness (surface may be dry in approximately 1 hour) Once surface is dry, lightly scrape to remove any loose material or ridges. Using a roller or airless sprayer, apply two thin coats of SGM Color Guard. Make sure to let first coat dry completely.

CURING:

Minimum curing is achieved in 8 hours. It is best to keep foot traffic off until next day. Depending on temperature, allow 2 days for automobile or heavy traffic use.

COVERAGE:

Each bag of dry mix covers

approximately 150 - 225 sq. ft. (Desired texture and thickness effect coverage rates). Note: Coverage may vary according to condition and porosity of the substrate.

LIMITATIONS:

One Step Spray Deck should only be applied to concrete surfaces that have cured for at least 7 days. Do not apply when the surface or air temperature is below 50°F (10°C) or above 100°F (37°C). Do not apply if frost is expected within 24 hours. Application thickness should not exceed 1/4 inch. on driveway surfaces and high traffic areas a knock down finish is recommended.

CLEAN UP & STORAGE:

Keep from freezing and do not store in direct sunlight. clean hands, tools and containers with warm soapy water.

SHELF LIFE:

One year in unopened properly stored container.


AVAILABILITY & COST:

Availability: SGM, Inc has manufacturing and distribution inventory facilities throughout the United States and abroad, allowing for timely deliveries. Contact SGM, Inc for local availability. **Packaging:** multi-ply heavy duty lined bag, net wt. 50 lb. (22.7 kg). **Cost:** One Step Spray Deck is competitively priced. For specific price information, contact SGM, Inc.

CAUTION:

WARNING - EYE IRRITANT
CONTAINS PORTLAND CEMENT

Product is alkaline on contact with water. Avoid splashing into eyes or contact with skin. During mixing or application avoid contact with eyes. In case of such contact, flood eyes repeatedly with water and call physician. Wash thoroughly after handling and before smoking or eating. Do not take internally. Contains free Silica. Avoid breathing dust. Prolonged exposure to dust may cause delayed lung disease (Silicosis). **WARNING:** This product can expose you to chemicals including silica, which is known to the State of California to cause cancer. For more information go to **www.P65Warnings.ca.gov**. Wear NIOSH approved mask for Silica dust. **KEEP OUT OF REACH OF CHILDREN.**

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WARRANTY:

SGM Inc. warrants this product will perform in accordance with its intended use for a period of one year from the date of manufacture. Any claim for defective product must be submitted in writing to SGM Inc. and samples of defect must be provided. EXCEPT AS PROVIDED HEREIN, SGM INC. MAKES NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. IN NO EVENT SHALL SGM INC. BE LIABLE FOR DAMAGES OF ANY KIND OR NATURE, WHETHER ARISING BY CONTRACT, TORT OR OTHERWISE. SGM INC.'S SOLE OBLIGATION WILL BE TO REPLACE ANY PRODUCT DETERMINED BY SGM INC. TO BE DEFECTIVE. Customers may acquire an extended 5-year residential warranty. Refer to SGM warranty.

TECHNICAL SERVICES:

Technical assistance, including more detailed information, product literature, test results, project list, samples, assistance in preparing project specifications and arrangements for job site inspection and supervision, is available by contacting Technical Services Department.

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TECHNICAL DATA:		
Compressive Strength:	7 Days 28 days	2340 psi 2794 psi
Shore D hardness:	24 Hours 7 days 28 days	26 64 65
Tensile Strength:	7 days 28 days	156.6 324.1
Dry Slip Resistance	0.85	rough surface up
Wet Slip Resistance ASTM STANDARD C - 1028 TEST METHOD	0.71	rough surface up
Shear Bond Strength	14 days	397 psi
Scaling Resistance	25 cycles	1MM
Abrasion Resistance	C 944	0.12%
Impact Resistance	Impact depth	67 Microns
	after 28 days	at 82 lb. - IN
Chemical Resistance	Petroleum 5% Acids 5% Alkalies	NO REACTION NO REACTION NO REACTION