

DESCRIPTION

S-1800 Super-Stamp® is a single-component, cementitious product designed to create the look of natural stone, and any other desirable textures over existing concrete. S-1800 Super-Stamp is a ready-mix proprietary blend of a specially modified water-resistant, acrylic co-polymer resin mixed with various sized aggregates formulated to maintain a 1/4" thick profile that can be stamped or textured using specially designed tools and templates. S-1800 Super-Stamp eliminates the need to remove and replace concrete whether new or old while beautifying and increasing curb appeal. S-1800 Super-Stamp is a revolutionary 1/4" overlay product because other 1/4" overlay products require a "wet-on-wet" application. S-1800 Super-Stamp does not require the use of a bond coat primer. S-9500 Color Stain™ can be applied over the finished stamped product to create a natural look that resembles true stone, or a custom colored appearance. For more information on our 1/4" Stampable Overlay System, please refer to the **1/4" Stampable Overlay System Datasheet**. This product is available in gray, (S-1800 Super-Stamp Gray) or white, (S-1801 Super-Stamp White). This product is designed to be part of a system and is not intended to be used alone.

USES

Super-Stamp is a versatile, easy to use material with a variety of uses in residential, commercial and industrial applications.

Interior / Exterior Applications	Commercial / Residential Use
Concrete Patching / Repairing / Resurfacing	Spalled / Deteriorated Conditions
Horizontal / Vertical Applications	Slip-resistant Surfaces
Pedestrian / Vehicular Traffic Surfaces	Sidewalks / Curbs
Planter Curbs / Walls	Pool Decks
Driveways	Masonry Walls
Concrete Restoration	Restaurants
Theme Parks	Malls
Hotels and Leisure Areas	Leveling Low Spots / Regrading
Anywhere a Textured, Decorative Surface is Desired!	

ADVANTAGES

Ready-mix formula - just add water	Superior bonding capabilities
Requires no bonding agent or primer coat	Excellent freeze/thaw resistance
Resistant to extreme temperature conditions	Water resistant
Non-reemulsifiable	Environmentally friendly and safe
Non-toxic	Highly versatile
Can eliminate the need to replace concrete	Easy to use
Exceptional pot life	VOC compliant
OSHA compliant, contains no ingredients required to be listed by OSHA 1910 1200	



CSI RELATED SECTIONS

03 35 00 - Concrete Finishing	09 61 13 - Slip Resistant Flooring
03 53 00 - Concrete Topping	32 01 26.74 - Concrete Overlays
04 05 00 - Common Work Results for Masonry	

SURFACE PREPARATION

Before any Super-Krete products are applied over concrete, the slab must be free of sealers, any type of curing compounds and bond-breakers. Always refer to the Super-Krete Products Surface Preparation Guide for surface testing, cleaning, preparation and porosity requirements prior to applying Liquid Concentrate mixtures to any surface. Refer to Super-Krete Liquid Concentrate Mixing Ratio Chart.

Arizona Polymer Flooring recommends that all Super-Krete cementitious overlay product applications, over concrete, first be treated with Pene-Krete.



Coverage Rates

25 sf / 50 lb. bag or pail at ¼" thickness.

**Coverage rates will vary, this is an approximation only. Actual coverage will vary due to substrate conditions and surface porosity. It will also depend upon the method of application such as gauge rake or trowel application.*

Shelf Life

5 Years when properly stored.

Storage

Store in a cool, dry place. Keep from moisture.

Tools Required

S-19000 Gauge Rake

Trowel(s)

S-16000 Flex Smoother

Hudson®-type 3 gal. & 2 qt. sprayers

Textured rubber mats or stamping tools

½" drill with mixing paddle attachment

5 gallon pails or cut 55 gallon drum

Cure Time

72 hours

Packaging

50 lb. bags / 50 per pallet

Appearance

Gray or White in dry, powdered form

Odor

None

Percent Volatiles by volume

0

CAUTION

Keep away from children. Do not take internally. Always use safety gloves, appropriate eye protection, and appropriate OSHA/NIOSH approved respirator in areas with poor ventilation and when exposed to spray mist both indoors and outdoors. If ingested, seek medical attention immediately.

LIMITATIONS:

Super-Krete Products are to be applied only when surface temperatures are above 55°F and rising and not to exceed 100°F. Super-Krete Products are not to be applied when precipitation is expected within 24 hours following completion of application. Do not allow materials to freeze. Each Super-Krete product acts as an inherent part of a proven system. Super-Krete Products are professional, contractor grade products. Training in the use of these products is available. Consult a Super-Krete Products representative for information and assistance locating approved contractors in your area or for training class dates.

MOISTURE VAPOR EMISSIONS PRECAUTIONS:

All concrete floors not poured over an effective moisture vapor retarder are subject to possible moisture vapor transmission that may lead to blistering and failure of the coating system. It is the coating applicator's responsibility to conduct calcium chloride testing in compliance with ASTM F1869, or relative humidity probe testing in compliance with ASTM-F2170, to determine if excessive levels of vapor emissions are present before applying any coatings. Arizona Polymer Flooring offers **Super-Krete® Pene-Krete®** for cementitious overlay products and **VaporSolve® Moisture Remediation** systems for resinous floor coatings. Consult our technical service department. Arizona Polymer Flooring and its sales agents will not be responsible for coating failures due to undetected moisture vapor emissions.

WARRANTY:

Arizona Polymer Flooring guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. ARIZONA POLYMER FLOORING MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, AND ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. Arizona Polymer Flooring shall not be liable for damages caused by application of its products over concrete with excessive moisture vapor transmission or alkalinity. Arizona Polymer Flooring shall not be liable for any injury incurred in a slip and fall accident. Manufacturer or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product.

Super-Krete Products is a Division of Arizona Polymer Flooring, Inc.

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S-1800 Super-Stamp®

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THE CONCRETE OVERLAY EXPERTS™