# 1/4" Stamp Overlay System

SYSTEM DATASHEET

### SYSTEM DESCRIPTION

The ¼" Stamp Overlay System opens up a whole new world of possibilities for designers. This system creates a durable ¼" overlayment for concrete than can strengthen, stabilize, brighten and beautify tired, worn, damaged or new concrete. It is the perfect alternative to costly new concrete installation and concrete removal and replacement. Imagine a private garden stone pathway or rustic flagstone foyer. Create an "old European" atmosphere with the look of timeworn cobblestone. Or imagine the sleek looks of modern slate of brick patterns or your feet. Remarkably versatile, Super-Krete ¼" Stamp Overlayment System can achieve practically any appearance. The results are limited only by your imagination.

### **FEATURES & BENEFITS**

- Unlimited stamp and texture selection
- Create the look of slate, stone, tile, brick or wood over existing concrete
- Single-component ready-mix overlayments are installer friendly
- Complete system ensures longevity and ultimate durability and protection
- Popular standard color blends to choose from

#### **PRODUCTS**

- S-12000 Heavy Duty Degreaser<sup>™</sup>
- S-1300 Pene-Krete®
- S-1800 Super-Stamp® White (1/4") or S-1801 Super-Stamp Gray (1/4")
- S-9500 Color Stain™ Series
- Super-Krete sealer of choice

## **SYSTEM USES**

This system is designed for use over concrete to create a decorative yet natural appearance to concrete surfaces. The possibilities of design are endless with over 200 stamp and texturing mats available on the market, and an unlimited color selection to choose from or create. The system you choose to install will depend on the texture or stamp mat pattern will you be using.

If using a seamless texture mat, go with the 1/8-inch overlay system using S-9300 Bond-Kote<sup>®</sup>. This is because you will get more coverage per bag by going  $\frac{1}{2}$ " the depth of a typical  $\frac{1}{4}$ " product. Seamless texture mats are typically only about 1/8" deep and do not require  $\frac{1}{4}$ " of product to make a solid impression.

If using a patterned mat with joints such as Cobblestone, Wood Plank, or European Fan, you will want to use a  $\frac{1}{4}$ " system. Both  $\frac{1}{4}$ " systems are designed to maintain a  $\frac{1}{4}$ " profile and will accept the impression of a patterned stamp mat.

One of the greatest differences between the Super-Krete stamp overlay products versus others on the market is that the Super-Krete brand of ready-mix products are single-component (no bond coat or primer is needed) and the other (wet-on-wet systems) do require a primer of some sort for their stamp overlay material to bond with. Not requiring a primer or bond coat increases your profits because the materials and labor needed are minimized.

The Super-Krete single component stamp overlay systems are revolutionary in that they do not require the use of a bonding agent. S-1800 Super-Stamp and S-9300 Bond-Kote are extremely strong and durable materials with incredible adhesion. The colored and sealed finished product beautifully yields the look of natural stone.

# **SURFACE PRPARATION**

The surface to be coated shall be clean, free of all coatings and contaminants and of sufficient porosity to allow the penetration of the products in order to create a co-adhesive bond with the concrete. New concrete shall be allowed to cure for 28 days. Refer to the *Super-Krete Products Surface Preparation Guide* for detailed instruction on properly preparing concrete substrates to receive coatings.



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## **INSTALLATION**

Refer to the 1/4'' Stamp Overlay System Application Instructions for detailed instruction on installing this systems.

# 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 S-1300 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.

