

Smooth Surface & Art Deco System

SYSTEM DATASHEET

SYSTEM DESCRIPTION

The Smooth Finish & Art Deco System is a uniform and smooth finished thin-set overlayment over existing concrete substrates that creates a fresh, art deco appearance and provide a decorative artistic, colored finish by using designs, templates and diverse coloring and sealing options. The surface will provide a very smooth surface with increased wearability and traffic resistance when coated with one of several Super-Krete sealers available. Add style and sophistication to any concrete structure, floor, countertop, or wall by turning it into the perfect artist's canvas – with the Smooth Finish & Art Deco System. Excellent for interiors that require frequent and thorough cleaning including restaurants, salons, and home interiors, S-9304 Micro-Bond® creates a remarkable surface that can be buffed smooth yet remain porous enough to accept stains and protective sealers, unlike polished concrete. A variety of coloring options are available through the Super-Krete brand that can be used to provide a natural look over new and old surfaces for both interior and exterior applications.

FEATURES & BENEFITS

- S-9304 Micro-Bond™ can be sanded down to ultra-smooth uniformity
- Alternative to polished concrete and colors more easily than polished concrete
- Strong, durable surface that is fully customizable
- Can be stained or dyed
- Can be used in a countertop application

PRODUCTS

- S-12000 Heavy Duty Degreaser™
- S-1300 Pene-Krete®
- S-9300 Bond-Kote® Gray or S-9302 Bond-Kote® White
- S-9304 Micro-Bond™ Gray or S-9306 Micro-Bond™ White
- S-9500 series Color Stain™ or S-5000 series Cem-Dye™
- Super-Krete sealer of choice
- S-8700 Industrial Floor Finish Wax

SURFACE PREPARATION

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.

INSTALLATION

Refer to the Smooth Surface & Art Deco Surfacing Application Instructions for detailed instruction on installing this system.

PROTECTIVE SEALING

All Super-Krete surfaces must be sealed for protection, ease of maintenance and wearability. A minimum of two coats of sealer are recommended. Refer to the **Super-Krete Products Sealer Selection Guide** to determine the appropriate sealer for your project. Refer to the Technical Data Sheet of the selected sealer for proper installation instructions.

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

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4565 W Watkins St. / Phoenix, AZ 85043 / 800.562.4921
623.435.2277 Tel. / 623.435.8585 Fax

www.super-krete.com



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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.

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