

Broom Finish System

SYSTEM DATASHEET

SYSTEM DESCRIPTION

Excellent for repairing sidewalks, curbs, and gutters, S-9300 Bond-Kote® makes worn concrete look new again – and makes it even tougher. The Broom Finish System provide an economical alternative to the removal and replacement of existing concrete. This system creates a flexible and durable finish that can be used to re-level, renovate, resurface and create decorative patterns and designs. When properly sealed, the new finish will resist gas, oils, water, salts, freeze thaw cycles, and ultraviolet rays. For dramatic color and style, add S-11000 Ure-Kote™ paint or S-9500 Color Stain™.

For improved aesthetics and durable repairs without demolition and replacement, simply level out the surface by applying two coats of S-9300 Bond-Kote creating a nominal thickness of 1/32" to 1/8" over existing concrete and add a basic skid-resistant broom texture. The finish can be light or coarse depending on the broom bristles used. Drawing the broom across the surface in unique patterns can create more ornate designs.

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.

CRACK TREATMENT

Review and follow the *Super-Krete Products Crack Repair Guide*.

CONCRETE RESURFACING

This method can be used to produce either a subsurface bond coat or a wearing surface. The objective is to fill all minor pop-outs, variations, and cracks with as thin a coat as possible (typical is 1/16" per 2 coats). A three man crew performing a squeegee application should complete 20,000 to 30,000 square feet of open area per day. Rougher areas will require additional time.

INSTALLATION

Refer to the Broom Finish System Application Instructions for detailed instruction on installing this system.

PROTECTIVE SEALING

All finished surface shall require the appropriate type of protective sealer based upon the traffic intended for surface use. Please refer to the *Super-Krete Products Sealer Selection Guide* to determine the appropriate sealer for your project.

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

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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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