

Supra-Seal™ System

SYSTEM DATASHEET

SYSTEM DESCRIPTION

The Supra-Seal System is a clear, solvent-based acrylic coating system designed for sealing conventional concrete, exposed aggregate, porous tile, concrete pavers and a variety of architectural concrete surfaces. 8400 Supra-Seal PLUS and 8350 Supra-Seal VOC is based on a hard acrylic polymer that produces coatings with good gloss, stain-resistance and cleanability. Adhesion to properly prepared cementitious surfaces is excellent, and it's completely non-yellowing.

FEATURES & BENEFITS

- Easy to install
- Economical
- Enhances the color of concrete
- Available in gloss or satin
- Low-VOC formula available
- Qualifies for LEED projects

PRODUCTS

- 8400 Supra-Seal™ PLUS
- 8350 Supra-Seal™ VOC

SYSTEM USES

Supra-Seal System is ideal for use as a sealer on all forms of conventional and architectural concrete.

COLORS

Supra-Seal System is available in Clear with gloss or satin finish.

PHYSICAL PROPERTIES

Tukon hardness	16
Gloss (60 degrees, 4 mil dry film)	75
Adhesion to concrete ASTM D-451	Concrete fails before loss of bond

SURFACE PREPARATION

Surface must be clean, dry and profiled prior to installation. Acceptable methods for preparation are diamond grinding or acid etching. If acid etching, follow APF written instructions. Concrete must have a minimum surface profile ICRI CSP 1, or a texture similar to 150-grit sandpaper.

CHEMICAL RESISTANCE

Please refer to the Arizona Polymer Flooring Chemical Resistance Guide for fully system chemical resistance.

INSTALLATION

Please refer to the *Supra-Seal System Application Instructions* for information on installing this system.

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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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