

Color Stain™ Clear Seal System SYSTEM DATASHEET

SYSTEM DESCRIPTION

Color Stain Clear Seal System is a fluid applied water-based, translucent colored stain and polyurethane top coated system. S-9500 Color Stain is a single component water-based acrylic/urethane emulsion formulated for ease of application and top coated with S-8500 Clear Seal Semi-Gloss is a high-solids, VOC compliant, breathable, water based, acrylic copolymer emulsion top coat.

FEATURES & BENEFITS

- Simple application
- Acrylic Emulsion
- UV resistance
- Ease of Maintenance
- Non-Yellowing
- Water repellent
- Non-Acidic
- Chemically resistant

PRODUCTS

- S-9500 Color Stain
- S-8500 Clear Seal (Semi-Gloss)

SYSTEM USES

Interior/Exterior	Concrete	Residential
Stamped Concrete	Walkways	Masonry Walls
Stamped Overlays		Anywhere Color is Desired
Art Deco Surfaces	Pool Decks	

COLORS

Available in 20 standard colors. Please refer to the S-9500 Color Stain Color Chart.

PHYSICAL PROPERTIES

7 Days at 750F (240C) S-8500 Clear Seal Semi-Gloss

Gloss, 60 Degree	ASTM D523	Semi Gloss 75
Flexibility 1/8 Inch	ASTM D522	Passes
Adhesion Test	ASTM D3359	5B
Pencil Hardness	ASTM D3363	H
Abrasion Resistance	ASTM D4060	80 mg lost
Impact Resistance	ASTM D2794	Passes
<i>(140/120 inch-pounds, direct and reverse)</i>		
Flammability (Bonded to Concrete)	ASTM D635	Self-Extinguishing
Microbial Resistant	ASTM G21	Passes Rating #1

CHEMICAL RESISTANCE

Please refer to the Super-Krete Products Chemical Resistance Guide for system chemical resistance.

INSTALLATION

Please refer to the "Color Stain Clear Seal System Application Instructions" for information on installing this system.

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

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4565 W. Watkins St., Phoenix, AZ 85043

800.995.1716 / 619.401.8282 Tel. / 619.401.8288 Fax

www.super-krete.com



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SPECIFICATION

Please refer to the “Color Stain Clear Seal System Specification” for information on specifying this system.

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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