

Color Stain™ 7500 System

SYSTEM DATASHEET

SYSTEM DESCRIPTION

A water-based, penetrating, acrylic/urethane stain sealer with a two component, VOC compliant, low viscosity, chemical and abrasion resistant, high-build ultra violet light stable aliphatic polyaspartic chemical resistant top coat. S-9500 Color Stain is translucent stain available in 20 standard colors, and provides a natural, fresh look for old as well as new surfaces, interior and exterior.

FEATURES & BENEFITS

- Simple application
- Performance of urethanes
- UV resistance
- Ease Maintenance
- Non-Yellowing
- Water repellent
- Non-Acidic
- High chemical resistance

PRODUCTS

- S-9500 Color Stain
- SK-P7500 Clear
- SK-P7500 VOC Clear

SYSTEM USES

| | | |
|-------------------|------------|---------------------------|
| Interior/Exterior | Concrete | Commercial/Residential |
| Stamped Concrete | Driveways | Masonry Walls |
| Stamped Overlays | Walkways | Water Features |
| Art Deco Surfaces | Pool Decks | Anywhere Color is Desired |

COLORS

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

PHYSICAL PROPERTIES

7 Days at 75°F (24°C) Resin and Hardener

| | |
|---|--------------------|
| Gloss (Satin clear gloss, 60 degrees) ASTM D523 | 90 |
| Tensile Strength ASTM D882 | 8,500 psi |
| Tensile Elongation ASTM D882 | 10% |
| Flexibility ASTM D522 (1/8") | Passes |
| Sward Hardness ASTM D2134 | 30 |
| Pencil Hardness ASTM D3363 | 2H - 3H |
| Adhesion to Concrete ASTM D7234 | 300 psi |
| Abrasion Resistance ASTM D4060 (CS-17 wheel, 1 kg load, 1,000 cycles) | 36 mg lost |
| Impact Resistance ASTM D2794 (160 inch-pounds direct and reversed) | Passes |
| Water Absorption ASTM D570 (24 hour immersion) | 0.10 % maximum |
| Flammability ASTM D635 (Bonded to Concrete) | 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 7500 System Application Instructions" for information on installing this system.

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SPECIFICATION

Please refer to the "Color Stain 7500 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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