

DESCRIPTION

S-8000 Ure-Top-Kote™ is a water-based acrylic-urethane copolymer emulsion fortified by urethane cross-linkers to create a semi-gloss, clear protective shield over Super-Krete coatings and other surfaces when an extra heavy-duty surface sealer is required. S-8000 Ure-Top-Kote is used over concrete and masonry to produce a sealing system that penetrates the surface for a tenacious bond to interior and exterior applications where vehicular traffic is NOT permitted.

USES

S-8000 Ure-Top-Kote is used as a protective clear finish for high-use applications over Portland cement, masonry, wood and asphalt surfaces including:

Natural Stone	Exposed Aggregate
Stamped Concrete	Pre-Cast Concrete
Artificial Stone	Brick
Walkways	Concrete / Masonry Pavers
Kitchen Floors	Pigmented Concrete
Concrete Block	Stucco
Mexican Pavers	Super-Krete Overlays

ADVANTAGES

Ease of application	Durable and long-lasting
Performance of urethane	Semi-gloss
Stain resistant	Non-yellowing
Abrasion resistant	Resistant to UV and weathering
Easy to clean and maintain	Breathable
Resistant to many chemicals and most acids	Resistant to automotive fluids
Water-based for ease of application and clean-up	Will not soften
Environmentally safe and friendly	VOC compliant
OSHA compliant, contains no ingredients required to be listed by OSHA 1910 1200	



CSI RELATED SECTIONS

03 35 00 - Concrete Topping	09 94 00 - Decorative Finishing
09 67 00 - Fluid Applied Flooring	32 01 26.74 - Concrete Overlays

SURFACE PREPARATION

Surfaces that are to be repaired or coated must be structurally sound. Damage such as surface deterioration, cracks and spalls can be repaired and/or treated. However, structural integrity is critical to the overall success of any coating or overlay. Remove any loose, soft or contaminated materials from the area that is to be repaired or resurfaced. Any existing coatings, sealers, curing agents, bond-breakers, etc. must be removed from the surface. Typical preparation methods include cleaning and degreasing.

Always refer to the Super-Krete Products Surface Preparation Guide for surface testing, cleaning, preparation and porosity requirements prior to applying S-8000 Ure-Top-Kote on any concrete surface.

Note: All expansion joints must be honored. Clean and honor all control joints and expansion joints during entire application process, or mark them for reestablishment after application. Clean and treat all cracks and spalls in accordance per Super-Krete specifications.



APPLICATION

Apply S-8000 Ure-Top-Kote using a filtered sprayer, roller or hand brush. S-8000 Ure-Top-Kote is to be used full strength. Do not dilute. Mix thoroughly with power mixer or manually prior to application.

Standard application:

1. Apply S-8000 Ure-Top-Kote in light, even applications. Do not allow to puddle. Should puddling occur, spread immediately over surface until dissipated. Allow first application to dry thoroughly before a second application. Allow two hours between applications.

Note: One (1) application is normally sufficient when the substrate has been pre-coated with S-11000 Ure-Kote. Applications over rougher or uncoated surfaces may require a second application, depending on the porosity of the surface being sealed. Best results are achieved by one person spraying and another person following with a soft bristle broom to spread the material.

Coverage Rate

S-8000 Ure-Top-Kote will cover approximately 300 square feet over surfaces previously coated with S-11000 Ure-Kote.

One gallon of S-8000 Ure-Top-Kote will cover approximately 150-250 sf when applied over porous surfaces.

Second coat coverage will be approximately 300 sf

**Coverage rates will vary, these are approximations only. Actual coverage will vary due to substrate conditions, surface porosity and method of application.*

Cure Time 24 hours

V.O.C. Content

<100 g / liter

Shelf Life

12 months

Packaging

1 gallon units / 4 per case
5 gallon pails / 36 per pallet
55 gallon drums / 4 per pallet

CAUTION

Keep away from children. Do not take internally. Always use safety gloves, appropriate eye protection, and appropriate OSHA/NIOSH approved respirator in areas with poor ventilation and when exposed to spray mist both indoors and outdoors. If ingested, seek medical attention immediately.

LIMITATIONS:

Super-Krete Products are to be applied only when surface temperatures are above 55°F and rising and not to exceed 100°F. Super-Krete Products are not to be applied when precipitation is expected within 24 hours following completion of application. Do not allow materials to freeze. Each Super-Krete product acts as an inherent part of a proven system. Super-Krete Products are professional, contractor grade products. Training in the use of these products is available. Consult a Super-Krete Products representative for information and assistance locating approved contractors in your area or for training class dates.

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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