



# Super-Krete® International, Inc.

## S-8300 Solvent Sealer™

### Product Description

Super-Krete Solvent Sealer S-8300 is a high gloss, one component, moisture-cure aliphatic polyurethane clear top coat. It is ideal for use on outside surfaces such as wood, cement, steel and fiberglass. This product was designed to extend gloss retention and weathering properties.

### Characteristics and Advantages

- One component product advantages
- Remarkable chemical resistance
- High gloss, clear coat
- Not effected by ultraviolet rays
- Can be applied at a minimum of -4C and humidity up to 99%
- Excellent abrasion resistance for flooring wear surfaces
- Matting agent. Can be added to "dull down" a finish
- Super-Krete beads can be added for skid resistance
- FDA Compliant

### Uses

Ideal for heavy traffic surfaces

- Countertops
- Kitchens
- Outdoor Barbecues
- Art Deco Flooring

### Surface Preparation

***For detailed directions, see Super-Krete Surface Preparation Application Specification S-1.***

1. Open any existing cracks using a diamond crack chasing blade.
2. Remove existing dirt, grime, laitance, and debris mechanically using a blower. Shot-blasting, sand-blasting or acid washing/neutralizing should be performed to achieve a profiled surface. All surfaces to receive coatings must be profiled.
3. Clean and degrease the surface using Super-Krete Heavy Duty Degreaser.  
*For detailed directions, see Super-Krete Product Specification S-12,000 Heavy Duty Degreaser.*
4. Prepare surface using Super-Krete Pene-Krete.  
*For detailed directions, see Super-Krete Product Specification S-1300 Pene-Krete.*

Perform crack repair using the Super-Krete Application Specification S-9900 Crack Repair.

### Application

1. Use a non-shed brush, roller or lamb's wool applicator 1/4" nap to apply very thin coats. For a deep texture, use a 3/8" roller.
2. Do not allow product to puddle.
3. After 24 hours, sand with 220 grit paper or screenback and apply second coat. Use this procedure to apply consecutive coats until a uniform surface build is achieved. Depending upon the porosity of the concrete, you may require additional coats. Sanding between coats after 24 hours is important for proper adhesion.

Since the cure mechanism is essentially a reaction with ambient moisture, S-8300 will have to be used promptly as drying time is very fast.



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### Coverage Rates

*\*Coverage rates will vary, these are approximations only, actual coverage will vary due to substrate conditions and surface porosity.*

400-500 sq. ft. / gallon

### Cure Time

Substrate Temperature: 73°F / 23°C

To Touch: 1-1.30 hrs

Hard: 24 hrs

### Recoating Time

Minimum: 4 hrs

Maximum: 12 hrs

Normal: 8 hrs

### Shelf Life

12 months

### Packaging

- 1 gallon units 4 per case
- 5 gallon units 36 per pallet

### Properties

Color:	Clear
Gloss:	90+ Gloss
Type of cure:	Moisture Cure
Binder:	Aliphatic Polyurethane
Solid by volume:	40 +/- 2%
Solid by weight:	49 +/- 2%
Viscosity:	12 sec DIN #4 at 25°C or 47°F
Specific Gravity:	0.99-1.05 kg/Lt.
Flash Point:	24°C (75°F)
V.O.C. :	495 Grs/lit 2.14 kg/3.78 lit
Specific Gravity:	0.92-0.98
Theoretical Coverage:	at 1 mil: 640 sq. ft./gal at 25 microns: 40 sq. mt / 3.78 lit
<b>Drying Time:</b>	
Dust Free:	1-1.30 hours
Recoat:	8 hours
Hard:	24 hours
Pot Life:	See product limitation
Reduction:	Super-Krete Solvent Thinner
<b>Catalyst:</b>	n/a
<b>Ratio:</b>	n/a

**Shipping:** Additional shipping and handling fees may be required.

**Incidental Food Contact:** This product does not contain heavy metals or other substances required to be listed herein and is compliant with FDA and FFDCA regulations.

### Limitations

Super-Krete products are to be applied only when surface temperatures are above 55 degrees F and rising. 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.

**NOTE: Super-Krete International, Inc. believes this information to be true to the best of our knowledge and products are of the highest quality and uniform within manufacturing tolerances. Since no control is exercised over product use, no warranty, expressed or implied is made as to the effect of such use and no liability is assumed directly or indirectly, from their use. Buyers and users are encouraged to conduct their own test prior to application.**

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