



Super-Krete® International, Inc.

S-8401 Color Industrial Floor Finish™

Product Description

Super-Krete Color Industrial Floor Finish is a one component moisture-cure polyurethane colored sealer (call for available colors) that can be applied on almost any surface. It is ideal for use inside or outside on wood surfaces, concrete, metal, or all painted surfaces that need super protection. Super-Krete Color Industrial Floor Finish is highly effective and versatile in a wide range of commercial, industrial, and residential applications. Use this product as a protective sealer. It provides no hot tire wear or peel off. This product is to be used in conjunction with Super-Krete Solvent Sealer S-8300 in the Super-Krete Industrial Floor Paint Chip System S-8405.

Characteristics and Advantages

- Remarkable resistance to chemical products
- Weatherproof
- Performance of urethanes
- Stain resistant
- Abrasion resistant
- Water repellent
- Easy to clean and maintain
- Durable and long lasting
- Seals with a very high shine
- Non-yellowing
- Resistant to UV and weathering
- Will not soften
- Resistant to automotive fluids
- Resistant to many chemicals and most acids
- FDA Compliant

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.
5. 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-8401 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.*

1st coat: 300-400 sq. ft. / gallon
2nd coat: 400-500 sq. ft. / gallon

Cure Time

72 hours

Shelf Life

12 months

Packaging

- 1 gal bottles 4 per case
- 5 gal pails 36 per pallet

Properties

Coverage per gallon:	Approx. 300 sq. ft. per gallon
Gloss:	80-90
Type of cure:	Moisture Cure
Binder:	Aliphatic Polyurethane
Solid by volume:	45 +/- 2%
Solid by weight:	49 +/- 2%
Dry Film Thickness/Coat:	1.0-1.5 mils DFT
Viscosity:	12 +/- 1 DIN #4 @ 25 C
Specific Gravity:	0.99-1.05 kg/lit.
Flash Point:	24F (-6 C)
V.O.C. lb/gal (g/l):	495 Grs/lit 1.50 kg/Gal

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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