

S-8600 Clear Seal Plus™

TECHNICAL DATA SHEET

DESCRIPTION

Super-Krete® Clear Seal Plus™ is a semi-gloss, high-solids, acrylic copolymer emulsion formulated to create an impervious protective shield over Super-Krete overlays that also resists staining, petroleum and most chemicals. Used as an interior or exterior finish, Clear Seal Plus provides a tenacious bond to virtually all types of surfaces including, but not limited to new or existing decorative concrete, exposed aggregate. Clear Seal Plus is environmentally friendly, VOC compliant, non-toxic, OSHA and FDA compliant. Although used primarily over decorative surfaces for added foot traffic protection, it can also be used as a protective shield over walls, structures and other coated and painted surfaces for protection against mildew, mold and resistance to ultra violet rays. Clear Seal Plus is the perfect sealer for protecting surfaces from moderate to high foot traffic conditions while providing a uniform surface appearance and enhancing underlying colors.

Note: Clear Seal Plus is not intended for use in vehicular areas or driveways. Refer to Super-Krete Specification, No. S-2 for proper sealer selection.

USES

Super-Krete Overlays
Exposed Aggregate
Stamped Concrete
Pedestrian / Light Traffic Areas
Pool Decks
Pavers
Stucco
Concrete / Masonry Walls

Tile and Stone
Walkways / Landings
New / Existing Concrete
Decorative Walls / Murals
Precast Concrete
Residential / Commercial
Kitchens / Restaurants



ADVANTAGES

Easy Application of Acrylics
Performance of Urethanes
Penetrates Surface for Tenacious Bond
Easy to Clean & Maintain
Water-Based
Resistant to UV Rays
Resists Staining
OSHA Compliant, Contains No Ingredients Required to be Listed by OSHA CFR 1910 1200

Semi-Gloss Finish
Water Repellent
VOC Compliant
Environmentally Friendly and Safe
FDA Compliant
Breathable

CSI RELATED SECTIONS

03 05 00 - Common Work Results for Concrete
03 35 00 - Concrete Finishing
09 90 00 - Painting and Coating

09 93 00 - Staining and Transparent Finishing
09 96 00 - High Performance Coatings

SURFACE PREPARATION

Before any Super-Krete products are applied over concrete, the slab must be free of sealers, any type of curing compounds and bond-breakers. Always refer to Super-Krete Specification S-1 for surface testing, cleaning, preparation and porosity requirements prior to applying Clear Seal Plus to any concrete surface.

Super-Krete International, Inc. recommends that all Super-Krete applications over concrete first be treated with Pene-Krete®.

MIXING

Clear Seal Plus is to be used full strength. DO NOT DILUTE. Mix thoroughly using a variable speed drill with a paddle mixer attachment prior to application.



APPLICATION

Remove all dirt, grime, laitance and debris using a leaf blower or compressed air. When applying smaller volumes a standard hand-pump sprayer is typically sufficient. When applying larger volumes, an airless sprayer set at the lowest pressure setting may be used. Spray first application lightly and brush material over the surface with a soft bristled broom to evenly spread material and provide uniformity. Do not allow material to build-up in low areas. Rework the material over the surface in a circular motion and work your way out. If material puddles in any low spots, ensure that the puddles are broomed out and that all excess is evenly spread throughout the surface using a broom. 2 to 3 coats are recommended for best results, allowing 2 hours between applications. Allow surface to cure overnight before use. Note: Clear Seal Plus is not intended for use in vehicular driving or parking areas.

Coverage Rate

150 sf – 300 sf / gallon

**Coverage rates will vary, this is an approximation only. Actual coverage will vary due to substrate conditions, surface porosity and method of application.*

Cure Time

Dry to touch in approx. 30 min.
Will accept foot traffic in 1 hour
Final cure is 48-72 hours depending on weather conditions

Shelf Life

5 years when properly stored

Storage

Store in a cool, dry place.

Tools Required

Filtered hand-pump sprayer	Leaf blower
Drill with paddle mixer	Soft-bristled broom

Packaging

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

Appearance

Milky white liquid

V.O.C. Content

<100 g / liters

Odor

Slight acrylic

Specific Gravity

1.0271

Solids

32%

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 Super-Krete for information and assistance locating approved contractors in your area or for training class dates.

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.

WARRANTY

Super-Krete products are warranted only when applied by Super-Krete Certified Applicators in accordance with Super-Krete specifications. No warranty applies to products applied over concrete substrates with moisture vapor transmissions exceeding (3 lbs.)/(1,000 sf) of surface area. Super-Krete provides a 5 year warranty when products are applied by Certified applicators. To apply for warranty, refer to the Super-Krete Limited Warranty and form filing at www.super-krete.com.

