

S-9400 Pool Texture™

TECHNICAL DATA SHEET

DESCRIPTION

Super-Krete® Pool Texture™ is a ready-mixed, specially modified water resistant acrylic co-polymer, cementitious product that is mixed with water only and is used to create a textured, anti-skid surface over swimming pool decks, balconies and other surfaces requiring a decorative, anti-skid, colored finish. The surface can then be stained, painted or sealed using other Super-Krete products. Pool Texture also creates a cooler deck surface on walking areas. Pool Texture can be applied by squeegee, trowel or spray apparatus to create a multitude of textures and finishes.

USES

Pool Decks	Patios / Decks
Vertical / Overhead Surfaces	Stairs / Landings
Exterior Floors	Interior / Exterior Walls
Driveways	Parking Structures / Malls
Pool Decks / Patios	Anti-skid Surfaces

ADVANTAGES

Flexible & Versatile	Weather Resistant
Increased Skid Resistance	Resists Freeze / Thaw Conditions
Maintains Cooler Pool Deck Surfaces	Penetrates for a Tenacious Bond
Eliminates the Need for Concrete Removal	Easy to Maintain
Superior Bonding Capabilities	Environmentally Friendly and Safe
VOC / OSHA Compliant	High Coefficient of Friction
Non-Toxic	Can Be Colored or Painted

CSI RELATED SECTIONS

03 01 30.61 - Resurfacing Of Cast-In-Place Concrete	09 61 13 - Slip Resistant Flooring
03 01 40.61 - Resurfacing Of Precast Concrete	09 97 26 - Cementitious Coatings
03 53 00 - Concrete Topping	32 01 26.74 - Concrete Overlays



GENERAL INFORMATION

Pool Texture is ready-mixed and only requires the addition of water when mixing. Pool Texture requires no primer, bonding agents or cementitious underlayers to ensure a bond. Pool Texture is a high strength product that is very resilient and durable.

SURFACE PREPARATION

Surfaces that are to be repaired or coated must be structurally sound. Surface damage such as surface deterioration, cracks and spalls can typically be repaired. 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 providing direct contact with the original substrate to assure adhesion. Typical preparation methods may include scraping, water blasting, sand blasting, shot blasting, cleaning and degreasing.

Super-Krete International, Inc. recommends that all Super-Krete applications over concrete first be treated with Pene-Krete®. Always refer to Super-Krete Specification S-1 for surface testing, cleaning, preparation and porosity requirements prior to applying Pool Texture to any concrete surface. Refer to Super-Krete Spec. No. S-1000 and S-10000 for detailed installation guidelines and requirements.

Note: All expansion joints must be honored. Clean, repair and honor all control joints and expansion joints during entire application process, or mark them for restablising after application. Clean and treat all cracks and spalls in accordance with manufacturer's specifications. **Important:** Pool Texture™ is designed to penetrate the surface for a permanent bond. Any sealers or coatings which will interfere with this penetration must be removed. The surface shall be cleaned thoroughly of all contamination by scrubbing the surface with Super-Krete Heavy Duty Degreaser™. Spray Heavy Duty Degreaser over the entire surface and allow it to dwell on the surface for approximately 15-30 minutes then, completely rinse with clean water two times. Allow the surface to dry another 24 hours before applying other coatings or sealers. Extremely oily surfaces can be pre-heated with a propane torch to bring the oil to the surface, followed by degreasing and water blasting. Repeat this process until the surface is free of oily substances.

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The Concrete Overlay Experts™



MIXING AND APPLICATION

The amount of water required will depend upon the desired consistency and the repair or re-surface requirements. Determine in advance whether the required mix will be applied by sprayer, squeegee or trowel.

Manual – For Mixing Small Quantities: Add 4 quarts of clean water to a container such as a 5 gallon pail and add 1 (50 lb.) bag of Pool Texture to the water while agitating with a hand drill and paddle mixer attachment. Add additional water while mixing if needed until the desired consistency is achieved. Allow material to sit for approximately 5 minutes to allow water to saturate the fine aggregate. Add additional water as needed or when a flowable consistency is desired.

Mechanical – For Mixing Large Quantities: Add desired amount of Pool Texture units to the plaster mixer and add clean water until the desired consistency is achieved. Allow material to sit for approximately 5 minutes to allow water to saturate the fine aggregate. Add additional water as needed.

Note: For a dryer mix, add less water or more Pool Texture. For a wetter mix, add more water or less Pool Texture. The proper consistency is based upon the applicator's choice of application. The appropriate amount of water is necessary for Pool Texture to maintain the desired thickness. Do not over-dilute Pool Texture with water. Over-dilution is visible when sand fines begin to separate from the mix, causing them to settle to the bottom.

Hopper Gun Application: Two coat application - First coat is commonly referred to as an "orange peel" finish and is applied using high pressure through the hopper gun nozzle. The second and final coat is applied using low air pressure; the product is sprayed onto the surface in a spattered/textured pattern avoiding any overlap marks or bare spots (depending on desired look) over the surface. Once the texture begins to set, use a hand trowel to knock down the high areas and to create a multi-textured finish. For projects with small cracks or other irregularities, the first coat may be applied by squeegee to create uniformity and fill irregularities, followed by the spray texture and trowel finish. Pool Texture can also be used to fill low spots, fill divots, rebuild broken edges and for other types of repairs. Allow the surface to thoroughly dry between applications and allow 24 hours before color staining, painting or sealing. If color is desired apply Super-Krete Color Stain™ or Super-Krete Ure-Kote™ (Refer to Super-Krete Spec. No S-9500 or Spec. No. S-11000).

Coverage

175 sf / bag (sprayed)

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

Cure Time 24 hours

Shelf Life 5 Years when properly stored.

Storage Store in a dry place. Do not expose to moisture.

Tools Required

5 gallon pail	Blower	Scraper	Mixer
Air compressor	Broom	Airhose	Hopper Gun
Trowel(s)			

Packaging 50 lb. bags / 50 per pallet

Appearance Gray, dry powdered form

Odor None

Specific Gravity 3.15

Percent Volatiles by volume 0

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.

