

# S-1710 Liquid Release Agent™

TECHNICAL DATA SHEET

## DESCRIPTION

Super-Krete® Liquid Release Agent™ is a product formulated for use with any of Super-Krete's textured overlay stamp systems and can also be used on concrete as a separating agent in conjunction with texturing mats (available in various patterns and textures). Liquid Release Agent prevents mats from sticking to Super-Krete Stamp Overlay materials by forming a lubricating barrier between the mat and the surface. Liquid Release Agent also provides protection to the texturing mats and increases their life span by decreasing the friction caused during the stamping process. Liquid Release Agent has a bubble gum odor for comfort when using.

## USES

*For use anywhere a decorative concrete stamped or texturing tool is used!*

## ADVANTAGES

Ease of Application	Great Alternative to Powder Releases
Easy Clean-Up	Increases Lifespan of Stamping Tools
Non-Hazardous	
Can Be Used on Concrete and Super-Krete Overlays	

## CSI RELATED SECTIONS

03 05 00 - Concrete Finishing	32 13 16 - Decorative Concrete Paving
32 01 26.74 - Concrete Overlays	03 35 33 - Stamped Concrete



## APPLICATION

Liquid Release Agent is applied using a hand-held spray apparatus, such as a 2 qt, or 3 gal. pump-type sprayer.

Liberal apply a mist of Liquid Release Agent onto Super-Krete stampable material or wet concrete to be textured on areas where the texturing mats will be placed. Do not apply over an area of more than 10 sf or 15 sf at a time as the product may evaporate before the mats are placed over it. Also spray the texturing mats for enhanced lubrication prior to stamping the material. Be sure to properly identify sprayers to avoid confusing Liquid Release Agent containers with water containers. This product can act as a bond breaker if applied to uncoated areas.

To maintain the integrity of the concrete and/or the Super-Krete stamped material, do not trowel Liquid Release Agent into the product or in any way mix into the surface. To make corrections on the still pliable concrete surface, use the texturing mat and press out the unwanted impression. Allow stamped surface to thoroughly dry for 24 hours before detailing.

Thoroughly rinse Liquid Release Agent from the substrate using Super-Krete S-200 Super-Scrub™ (refer to Technical Data Sheet S-200). Wash texture mats and stamps using Super-Scrub non-lotion cleaning agent and thoroughly rinse with clean water.

**NOTE:** Liquid Release Agent is formulated for use on most texturing mats, however a test prior to actual use is always recommended to ensure compatibility.

## GENERAL INFORMATION

For more information on 1/8" and 1/4" Stamped and Textured Concrete Overlays, refer to Super-Krete Specification No.'s S-1701 1/4" Stamp-Krete Overlay and S-1801 1/8" Stamp Overlay System.



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<b>Form</b>	Liquid	<b>Coverage Rate</b>	300 sf / 1 gallon <i>*Coverage rates will vary, this is an approximation only. Actual coverage will vary due to substrate conditions, surface porosity and ambient conditions.</i>
<b>Odor</b>	Bubble Gum	<b>Shelf Life</b>	2 years when properly stored. <i>* Unused portions of Liquid Release Agent will remain usable when stored in a tightly-sealed container. Tighten securely to avoid evaporation.</i>
<b>Color</b>	Translucent Clear	<b>Storage</b>	Store in a cool, dry place. Keep from moisture and freezing.
<b>pH</b>	11.5	<b>Packaging</b>	1 gallon bottles / 4 per case 5 gallon pail / 36 per pallet 55 gallon drums / 4 per pallet
<b>Percent Volatiles by Volume</b>	97.7%	<b>CAUTION</b>	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.
<b>V.O.C. Content</b>	<100 g / liter		
<b>Weight</b>	6.52 lbs. per gallon		
<b>Flash Point</b>	105°F, TCC		
<b>Specific Gravity</b>	1.05		
<b>Tools Required</b>	Hudson®- type pump sprayer S-200 Super-Scrub™		

## 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](http://www.super-krete.com).

