

Stamp-Tek[™] Liquid Release

Technical Information Sheet

Colorless Bond-Breaker for Concrete Texturing

Stamp-Tek[™] Liquid Release forms a colorless barrier that virtually eliminates concrete build-up on mattype, texturing tools, keeping them flexible and minimizing wear. It evaporates and leaves no residue, making it perfect for interior applications.

Features – Easy-to-apply Liquid – Prolongs Tool Life – Interior/Exterior Use – Apply with Sprayer

DESCRIPTION

Stamp-Tek™ Liquid Release is a colorless bond-breaker, formulated and recommended for use with texture or stamp mats. It forms a lubricating barrier that prolongs the life of the imprinting tools by decreasing the friction between the mats and the concrete.

USES

Stamp-Tek™ Liquid Release is used in the texturing process of both colored and uncolored concrete. It is also used as an alternative to powdered release agents that may not be desired in certain circumstances, such as interior projects. Stamp-Tek[™] Liquid Release should be considered for use on projects that are to be textured but colored later, with CCI Acid Stain, after the concrete has cured.

LIMITATIONS

Stamp-Tek™ Liquid Release can only be used on the immediate area to be imprinted. If used on an extensive area at one time, it will evaporate before the concrete can realistically be textured. NEVER trowel or mix Stamp-Tek[™] Liquid Release into the plastic, concrete surface.

CAUTION

KEEP OUT OF REACH OF CHILDREN. Before using or handling, read the Material Safety Data Sheet and Warranty. DO NOT TAKE INTERNALLY. Do not breathe vapors or mist. Use only with adequate ventilation and use a respirator when levels are above applicable limits. If using spray equipment, a painter's mask should be worn. Avoid contact with skin and eyes. Close container after each use. Use good hygiene when handling this product and wash and bathe after each use. Be sure to wash clothing after each use.

PACKAGING

Stamp-Tek™ Liquid Release is available in one-gallon (3.89 L), five-gallon (18.925 L) and fifty-five gallon (209 L) containers.

COVERAGE

Stamp-Tek™ Liquid Release will release approximately 150 to 250 square feet per gallon (6.13 – 7.36 m²/L) of concrete surface.

STORAGE

Store in a safe place, out of direct sunlight. Keep containers tightly sealed. DO NOT allow product to freeze. Material that is frozen CANNOT be used when thawed. Shelf life is approximately 1 to 2 years.

PREPARTION

Trowel and finish newly poured concrete surfaces, in preparation of the imprinting process. When the concrete has reached the plastic stage desirable for imprinting, Stamp-Tek[™] Liquid Release should be used between the texture mats and the concrete, to prevent sticking and concrete buildup.

APPLICATION

Apply in temperatures between 12.8°C to 26.7°C (55°F and 80°F). Using a pump-type sprayer, liberally apply a mist of Stamp-Tek[™] Liquid Release on the texturing mats AND on the concrete surface but only on the area where you are going to place the next few mats. Apply over an area of approximately 10 or 15 square feet, to avoid evaporation before the mat placements are made, especially on dry, windy days. NEVER trowel or mix Page 1 of 1 Stamp-Tek[™] Liquid Release May 2009

Stamp-Tek[™] Liquid Release into the plastic concrete surface. To make corrections on the still-plastic concrete, use the texturing tool or skins and press out unwanted impressions. When stamping is completed, wash off the Stamp-Tek[™] Liquid Release from the texturing mats, using plain water.

SEALING

After the concrete has been allowed to cure for 28 days, protect the surface with SuperSeal[™] 2000, GemKote[™] 100, GemKote 400 or SuperSeal[™] 20WB sealers. Contact Concrete Coatings Inc. technical support for the best sealer to use at (800) 443-2871.

MAINTENANCE

The sealed surface should be inspected annually for areas of thin or traffic-worn sealer and reapplied as needed. If traces of efflorescence are present, this should first be eliminated with a gentle cleaner.

WARRANTY

This product is not intended for public use and is intended for use by licensed contractors and installers, experienced and trained in the use of these products. It is warranted to be of uniform quality, within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the effects or results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.

PLAN SPECIFICATION

Stamp-Tek™ Liquid Release Suggested Short Form Specification:

All concrete flatwork designated as being imprinted with a colorless parting agent in the plans and specification shall first be color hardened with Color Hardener, in accordance with Color Hardener-Technical Information Sheet, using ______ color and a minimum of ______ lbs. per 100 square feet. Color hardened surface shall then be released and imprinted with Stamp-Tek[™] Liquid Release[™] in accordance with Stamp-Tek[™] Liquid Release Technical Information Sheet, using ______ gallon (s) per 100 square feet. After the concrete has been allowed to cure for 28 days, all surfaces shall be sealed with SuperSeal[™] 2000, GemKote[™] high gloss sealers, or Saf-T-Seal[™] slip-resistant sealer in accordance with their corresponding Technical Information Sheet. All sealers shall be manufactured by CCI 800-443-2871, Layton, UT.

ORDER SPECIFICATION

Product:Stamp-Tek™Liquid Release		
Shipping Weight: 10 lbs (4.5 kg)	Container Size: 1-Gallon (3.785 L)	Item No: LR-1
Shipping Weight: 40 lbs (18 kg)	Container Size: 5-Gallon (18.925 L)	Item No: LR-5
Shipping Weight: 333lbs (151kg)	Container Size: 55-Gallon (208.175L)	Item No: LR-55

"Concrete Coatings Inc., warrants its products to be free of manufacturing defects and that they will meet Concrete Coatings Inc. current published physical properties when applied in accordance with Concrete Coatings Inc. written directions and tested in accordance with ACI, ASTM and Concrete Coatings Inc. Standards. There are no other warranties by Concrete Coatings Inc. of any nature whatsoever, expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. Concrete Coatings Inc. shall not be liable for damages of any sort, including remote or consequential damages, resulting from any claimed breach of any warranty, whether expressed or implied, from any other cause whatsoever. Concrete Coatings Inc. will not be responsible for use of this product in a manner to infringe on any patent held by others. User assumes all liability and risk associated with use, selection, application and warranty of product. Concrete Coatings Inc. makes no representation as to the suitability of product for any application and/or damages of any kind directly or indirectly associated with its selection or application."

For the Location of Your Nearest Concrete Coatings Inc. Representative CALL NATIONWIDE TOLL-FREE 1-800-443-2871