



PRODUCT DATA SHEET

SikaCem[®]-800 Clear Liquid Release

Clear liquid bond breaker used with SikaStamp[®] Stamping Tools and SikaStamp[®] Texture Rollers before imprinting concrete or cementitious overlays that is formulated for use in regions that require 700 g/l VOC

PRODUCT DESCRIPTION

SikaCem[®]-800 Clear Liquid Release is a bond breaker used with SikaStamp[®] Stamping Tools and SikaStamp[®] Texture Rollers before imprinting concrete or cementitious overlays. SikaCem[®]-800 Clear Liquid Release is formulated for use in regions that require 700 g/l VOC. It prevents the tools from sticking to the surface, enhances the detailed pattern and texture transfer, and prolongs the surface life of the SikaStamp[®] Stamping Tools and SikaStamp[®] Texture Rollers. Previously named Perma-Cast[®] Clear Liquid Release.

USES

- Use on integrally colored or uncolored concrete, color-hardened concrete, and stampable cementitious overlays
- Compatible with solvent-based or water-based curing and sealing compounds, and chemical stains
- Beneficial with overlays since it will not contaminate the existing concrete substrate as readily as powdered releases
- Prevents SikaStamp[®] Stamping Tools and SikaStamp[®] Texture Rollers from sticking to the surface, ensuring smooth imprinting

CHARACTERISTICS / ADVANTAGES

- Recommended for use with SikaCem[®]-172 T1000[®] Stampable Overlay
- Suitable for outdoor and indoor use
- Less than 700 g/l VOC
- Bubble gum scent
- Easy to apply
- No dust
- Liquid evaporates quickly
- Prolongs the surface life of the SikaStamp[®] Stamping Tools and SikaStamp[®] Texture Rollers
- Enhances the transfer of the detailed pattern and texture of the SikaStamp[®] tool for sharper, more consistent finishes
- Requires minimal cleanup using a mild detergent and water before applying solvent-based or water-based curing and sealing compounds, or chemical staining

PRODUCT INFORMATION

Chemical Base	Solvent-Based
Packaging	5 gal. (18.9 L) fill in 5 gal. (18.9 L) steel pail 55 gal. (208.2 L) fill in 55 gal. (208.2 L) steel drum
Shelf Life	60 months in original unopened container

Storage Conditions

Store in original, unopened containers in cool, dry storage. Store away from combustible materials and sources of heat. Do not reuse an empty container.

APPLICATION INFORMATION

Coverage

150 sq. ft./gal. (3.7 sq. m/L)

Apply full strength. Do not dilute. Coverage will vary depending on timing, surface finish before stamping, application method, air temperature, humidity, and wind conditions. Conditioning stamping tools with liquid release before stamping will also affect the amount of material used.

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

APPLICATION INSTRUCTIONS

EQUIPMENT

A clean, high-quality hand-pump sprayer equipped with a fan-pattern spray nozzle shall be used to apply SikaCem®-800 Clear Liquid Release. Material shall be applied to the concrete surface and to the SikaStamp® tools. Spraying equipment must be resistant to solvent-based materials.

APPLICATION

Apply SikaCem®-800 Clear Liquid Release after all finishing is complete and before imprinting the surface. Do not attempt to float, trowel, or otherwise work the surface once the SikaCem®-800 Clear Liquid Release is applied. Do not apply over a large area, as the SikaCem®-800 Clear Liquid Release may evaporate before the imprinting process. Do not apply if bleed water is visible on the concrete surface. SikaCem®-800 Clear Liquid Release shall also be applied to the SikaStamp® tools. Apply liberally. SikaCem®-800 Clear Liquid Release evaporates, and it must be reapplied to the concrete surface and SikaStamp® tools during the imprinting process. Do not attempt to imprint the surface without SikaCem®-800 Clear Liquid Release visible on the concrete or SikaStamp® tool surface. After complete evaporation, the concrete surface will lose its

wet sheen and appear dull.

STAINING

After SikaCem®-800 Clear Liquid Release has completely evaporated, the concrete surface may be chemically stained with SikaColor®-420 Chemstain®. Consult the most current SikaColor®-420 Chemstain® local Product Data Sheet for complete Application Instructions.

CURING AND SEALING

After SikaCem®-800 Clear Liquid Release has completely evaporated and optional chemical staining with SikaColor®-420 Chemstain® is completed, the concrete surface may be cured and sealed with SikaCem® solvent-based sealers or SikaCem® water-based sealers for exterior applications. Use SikaCem® water-based sealers for interior applications. Consult the most current SikaColor®-420 Chemstain® and SikaCem® sealer local Product Data Sheets for complete Application Instructions.

OTHER RESTRICTIONS

See Legal Disclaimer.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety

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SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs.

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