

LIQUID STAMP RELEASE (LS)TM

Revision: September 2011
Supersedes all previous publications



Product Description

LIQUID STAMP RELEASE (LS)TM is a chemical blend of evaporating, residue free release agents providing a user friendly option from the dry powder release agents. It is a colorless painting agent used to keep texturing mats from sticking to the still plastic concrete. It forms a lubricating barrier separating the mats from the concrete surface. In addition to providing parting and lubricating functions, **LIQUID STAMP RELEASE (LS)TM** eliminates bare spots in the concrete by allowing the applicator to visually inspect all textured surfaces, which is difficult when working with a thick layer of powder release. No removal of the **LIQUID STAMP RELEASE (LS)TM** is necessary because this product will evaporate.

Release agents are used in the process of stamping to prevent mats from adhering to fresh concrete. **LIQUID STAMP RELEASE (LS)TM** is used in the texturing process of both colored and natural concrete. It is also used as an alternative to powdered release agents that may not be desired in certain circumstances, such as interior projects. Although **LIQUID STAMP RELEASE (LS)TM** is used as a cleaner alternative for powder release agent when stamping concrete; it is a necessity when stamping polymer overlayment.

Installation

Before using this product, please refer to the Material Safety Data Sheet for additional information. Proper handling precautions **MUST** be followed. The conditions of use, handling, and application of this product and information (whether verbal or written), including any suggested formulations and recommendations, are beyond Lambert Corporation's control. Therefore, it is imperative that testing be performed to determine satisfaction and suitability for intended use and health, safety, and environmental issues. The following information is meant as a guideline of best industry practices. While Lambert Corporation does suggest adherence to these guidelines, unforeseeable variables and/or developed successful installer practices may cause variation in methods and/or results.

Surface Preparation

To determine the time to apply **LIQUID STAMP RELEASE (LS)TM** using your fist, roll your knuckle on the surface of the colored or natural concrete. When none of the concrete comes off on your fist, apply **LIQUID STAMP RELEASE (LS)TM** with a pump-up type sprayer. Be cautious when using on polymer-modified overlays. Applying too early in plastic stage may result in minor cracking.

Equipment & Application

To ensure proper application with sprayers, use only clean or new industrial grade sprayer equipped with a non-adjustable fan tipped nozzle. Maintain sufficient pump pressure through out application. Uniform surface coverage is essential; avoid "puddling" in low areas. If material starts to come out of nozzle in a stream, versus a fog/spray, or starts to come out in spits and sputters, the nozzle has become clogged. Stop immediately and clean nozzle with lacquer thinner before proceeding. Clean the sprayer immediately after use with lacquer thinner.

In adjusting the spray pattern, it is best to start with the smallest possible tip opening and lowest possible pressure, then adjust to optimum atomization. Spraying at the lowest possible pressure eliminates unnecessary turbulence that generates excessive foam and overspray. To prevent clogging of gun tip during work stoppages, it is important to immerse gun tip in lacquer thinner. Shake pump-up sprayer before every use. Do not over fill sprayer unit (recommend approximately 2/3 full).

When spraying on an incline, the liquid will run if too much is applied. By using a 6-inch thick woolen roller, very lightly roll over the run. This will absorb the fluid without any damage to the finish. If **LIQUID STAMP RELEASE (LS)TM** is sprayed over too big an area this could lead to evaporation before some of the area is stamped. If this occurs a further coat of release may have to be applied.

Apply **LIQUID STAMP RELEASE (LS)TM** to tools and surface to be stamped. Only cover an area (50-100 square feet / 4.6-9.3m²) that can be stamped within approximately 10 minutes or re-application may be required. Reapply to surfaces that have lost their sheen. To maintain the integrity of the concrete surface, do not trowel or, in any way, mix the **LIQUID STAMP RELEASE (LS)TM** into the concrete surface. Place stamps onto surface and stamp impression into concrete. Allow about 48 hours to dry before sealing. To make corrections on the still-plastic concrete, use the texturing tool or mats and press out unwanted impressions. When stamping is complete, wash off the **LIQUID STAMP RELEASE (LS)TM** from the existing mats/tools using soap and water. Use lacquer thinner for hard to remove areas.

Limitations

Do not apply when rain or inclement weather is anticipated in the first 12 hours of application. Contractors must use a sprayer designed for use with solvents. Other equipment may explode or fail resulting in harm to persons or surrounding surfaces. Use only in well-ventilated areas. Prevent contact with all sources of ignition, heat, spark and electric tools. **LIQUID STAMP RELEASE (LS)TM** is not to be used as a concrete curing compound. After the liquid release has evaporated the concrete will be without a curing compound. Inconsistencies in job site conditions, finishing practices, and curing methods may produce variations in the color of the finished product. **LIQUID STAMP RELEASE (LS)TM** is formulated for use with most stamping mats. A test is recommended to confirm compatibility before application.

Coverage

140 – 160 ft²/L (3.4 – 3.9 m²/L)

700-800 square feet (65-74m²) per 5 gallon (18.9L) pail depending on surface porosity and surface texture.

	Packaging: 55-gal (208.2L) Drums 5-gal (18.9L) Pails
--	---

Clean-Up

When stamping is complete, wash off the **LIQUID STAMP RELEASE (LS)TM** from the existing mats/tools with soap and water. Use lacquer thinner for hard to remove areas.

First Aid

Skin & Eyes – Repeated or prolonged contact may cause injury to skin and eyes. If contact occurs, flush area thoroughly with plenty of water.
Inhalation – Prolonged inhalation of vapor may cause respiratory irritation or intoxication with possible central nervous system depression. Avoid breathing vapors. If effects occur, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, administer artificial respiration.
Ingestion – Do not take internally. If ingested, **DO NOT** induce vomiting. Liquid aspiration into lungs may cause serious lung injury. Use only with adequate ventilation.

KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY.

© 2011 – Lambert Corporation All Rights Reserved.

DECORATIVE FORM
RELEASE

LIQUID STAMP RELEASETM

MASTER FORMAT: 03 35 33
32 13 16 . 23