

LEES EVERSEAL

Lees Universal Concrete and Floor Sealer is a latex-based sealer designed for ensuring the adhesive bond for installations where potential problems exist. EverSeal has excellent resistance to moisture penetration, adhesive bleed-through from latex-based adhesives, and dust and oil contamination. It is ideal for use in sensitive environments; it has very low odor and low VOCs (volatile organic compounds) and contains an antimicrobial agent. EverSeal is designed for use with all Lees' installation products: Lees Wet Set RE Adhesive, Lees Squared Pressure Sensitive Adhesive, Lees Therмотape, and Lees NeoFloor Adhesive. EverSeal is packaged in four-gallon containers; spread rate is approximately 40 yards per gallon per coat.

One Coat of EverSeal Is Recommended for the Following Conditions:

Dusty Subfloors - EverSeal seals out dusty, dirty subfloors, providing a clean substrate on which to install any of the Lees adhesives and carpet products. EverSeal will also seal Gypcrete patches and oil contamination over wood subfloors.

Porous Subfloors - EverSeal will seal porous subfloors, preventing the loss of adhesive into the subfloor. Porous subfloors can include unsealed concrete or hardwood, or plywood subfloors. EverSeal will also seal concrete patching compounds.

Latex-Based Adhesives - Lees EverSeal is guaranteed to seal any existing latex adhesive residue that may remain on the subfloor. EverSeal serves as a barrier between the old and new adhesives to prevent bleed-through or reactions with the new adhesive. EverSeal will also deaden residual adhesive tack to provide easier installation of the new carpet. ***NOTE: Lees EverSeal is not warranted for use over cut-back or black solvent-based adhesives. To seal old cut-back or black solvent-based adhesives, use Lees SureSeal subfloor sealer.***

Two Coats of EverSeal Are Required for the Following Conditions:

Elevated pH (Alkalinity) Levels – EverSeal will provide a barrier coat to prevent alkaline salts in the slab from reacting with the adhesive. If the pH level of the subfloor is between 9 and 14, mop the floor with a vinegar and water solution (eight ounces of vinegar to one gallon of water) to remove alkalinity on the surface of the slab. Allow this solution to dry completely, then use two coats of Lees EverSeal to seal the surface of the concrete (see EverSeal installation instructions).

Elevated Moisture Levels - EverSeal is recommended for any subfloor with a calcium chloride test result up to 8 pounds of moisture per 1,000 square feet per 24 hours when used with Lees Wet Set RE Adhesive. Installations using pressure sensitive adhesives, tape systems, or any of Lees' other adhesive systems can be protected up to 8 pounds of moisture when using Lees EverSeal. However, Lees Technical Service must be consulted if the moisture reading is above 5 pounds for these types of installations. Lees will assist the contractor in determining the best application method based on site conditions. If two coats of EverSeal are applied, with both coats receiving 24 hours of curing time, EverSeal is guaranteed for the lifetime of the carpet as a moisture barrier between the subfloor and Lees adhesives. Please note that the calcium chloride test measures moisture, not hydrostatic pressure. EverSeal is not guaranteed against hydrostatic pressure.

Warranty

When used according to instructions and in conjunction with Lees' carpets and adhesives, the Lees Lifetime Warranty extends to the adhesive bond of the carpet to the subfloor. This warranty covers EverSeal's ability seal out moisture emission up to 8 pounds per 1,000 square feet per 24 hours as measured by a calcium chloride test (ASTM F 1869-98) when used with Lees Adhesives. (For adhesives other than Lees Wet Set RE, contact Lees Technical Service if the moisture reading is between 5 and 8 to determine the best application method.) If the moisture level is over the recommended limits, other means must be employed to curtail moisture emissions before installation.

NOTE: Lees Technical Service must be consulted if the moisture reading is above 5 pounds for these types of installations. Lees will assist the contractor in determining the best application method based on sight conditions.

EverSeal is also warranted to also stop alkaline salts from rising to the surface of the slab, providing the slab is cleaned with the vinegar and water solution before application. Also, EverSeal is guaranteed to deaden old adhesive residual tack and seal dusty or porous plywood and concrete floors. **Note: EverSeal must be applied to bare, clean concrete to serve as moisture barrier.**

For this warranty to apply, documentation of temperature and humidity at the time of application must be sent to Lees Technical Services. If using EverSeal to correct a moisture problem, calcium chloride test results must also be sent to Lees Technical Services, along with the size of the installation and the amount of EverSeal purchased, either through a copy of the invoice from Lees Customer Service or documentation from the Lees authorized dealer where the EverSeal was purchased. Lees also requires documentation of purchase of a Lees Adhesive. Send documentation to: Lees Technical Service, Attn: EverSeal Warranty, 65 East Ferguson Avenue, Wood River, IL 62095.

This warranty covers full replacement of material and reasonable labor costs for the affected installation. This guarantee only covers those installations where a Lees' adhesive product and Lees' floor covering are being installed over Lees EverSeal. The Lees warranty does not cover those installations where Lees floor coverings and Lees' adhesives are not used.

CAUTION! EverSeal cannot be used over chemically cleaned sub-floors.

LEES EVERSEAL
MATERIAL SAFETY DATA SHEET FOR FLOOR COVERING ADHESIVES
DATE OF PREPARATION: 08-28-03

SECTION I

Manufactured for: Lees Carpets * 3300 W. Friendly Avenue * Greensboro, NC 27420
Emergency Telephone No.: 1-800-424-2000 Chemtrec: 1-800-424-9300
Product Class: Latex Adhesive. Manufacturer Codes: Lees EverSeal Concrete Sealer.

SECTION II - HAZARDOUS INGREDIENTS

Under the current OSHA criteria, this product is not considered hazardous.
Non-Hazardous Ingredients: 100%

SECTION III - PHYSICAL DATA

Vapor density of water; evaporates slower than ether. Boiling Range: 100° C.
Percent Volatility by Weight: 45%.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

DOT Category: Non-flammable. Flash Point: None. LEL: N.D.
Extinguishing Media: For dry adhesive, use water or carbon dioxide.
Unusual Fire and Explosion Hazards: None
Fire Fighting Procedure: If dried adhesive ignites, use dry chemical or foam extinguishers or a fog nozzle. For small fires, use carbon dioxide extinguishers. Use air mask when combating dried adhesive fires.

SECTION V - HEALTH HAZARD DATA

Permissible Exposure Level: Not established. Threshold Limit Value: Not established.
Effects of Exposure - Wet: Mild dermatitis on contact with skin. Dry: None. Acute: None known. Target Organs: None known.
First Aid - Eyes: Flush eyes with ample water and seek medical advice. Skin: Wash skin with soap and water.
Ingestion: Small ingested amounts are not believed to produce adverse health effects. Larger amounts (at least several ounces) should be removed from the stomach by inducing vomiting or aspiration. No adverse health effects are anticipated. Call a physician.

SECTION VI - REACTIVITY DATA

Hazardous Polymerization: Cannot occur. Stability: Stable. Hazardous Decomposition Products: No data.
Incompatibility: Product will react violently with any water sensitive material such as sulfuric acid or alkali materials such as sodium or metal hydrides.

SECTION VII - SPILL OR LEAK PROCEDURES

Spill: Scoop up excess with shovel, wash remainder with water.
Waste Disposal Method: Landfill or incinerate as per local and state regulations.

SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED

Protective Gloves: Yes. Eye Protection: Safety Glasses.

SECTION IX - SPECIAL PRECAUTIONS OR OTHER COMMENTS

Storage and Handling: Store in a cool, dry place. Optimum Temperature: 70° F.
Other Precautions: Keep from freezing. Keep sealed when not in use.

HEALTH RATING: HEALTH - 1 FIRE - 0 FLAMMABILITY - 0