

ATTENTION: Always refer to the most current technical information available at www.lonseal.com, and review completely prior to starting the job. Lonseal reserves the right to change its products' design and material, or to improve products or processes at any time without notice. Installation procedures and use of Lonseal products must be in strict accordance with Lonseal's technical documentation for warranty terms to be valid.

DESCRIPTION: A solvent free, two-part epoxy adhesive.

USE: For bonding Lonseal flooring to an approved substrate.

ADVANTAGES:

- ▶ CRI Green Label Plus Certified #GLP59909
- ▶ Contributes to LEED
 - ▷ Low-emitting materials
- ▶ Wet set adhesive
- ▶ For areas expecting heavy point loading or heavy/dynamic rolling loads, like hospital beds
- ▶ For exterior, marine, and vehicle installations

APPLICATION

1. Pour all of Part B into Part A. Allow enough time for the material to flow completely out of the container. Parts A and B are packaged to exact quantity ratios for proper curing, so always mix complete units. Do not add other materials to the mixture. Use a mechanical mixer (slow speed, less than 375 RPM), and mix thoroughly to achieve a smooth, homogeneous mix. Avoid air entrapment and prolonged mixing; both will shorten the pot life of this product. Inadequate mixing will cause bond failure. Pot life at 73 °F (23.8 °C) is approximately 30 minutes. Do not mix more adhesive than can be used in a 30 minute period.
2. Pour the adhesive onto the substrate immediately after mixing and spread using trowel size noted below. Do not allow it to sit in the container, and do not back roll the adhesive.
3. Lay the flooring into the adhesive after it has been spread, taking care not to trap any air bubbles, and roll in both directions with a minimum 100 lb. (45.4 kg), three-section roller. Roll again 2 to 3 hours later.
4. Allow no foot traffic for a period of 24 hours after installation, and allow 72 hours for the adhesive to fully cure, before setting heavy furnishings or allowing heavy traffic.

CLEAN UP: Promptly clean all hands and tools with ethyl alcohol after mixing. Use ethyl alcohol applied to a clean, dry cloth to wipe up any adhesive residue from the surface of the flooring while still wet. Do not apply ethyl alcohol directly to the material. Always use caution when working with ethyl alcohol. Take care when removing any cured adhesive from the surface of the sheet vinyl. Using a clean, damp cloth, gently remove the adhesive by wiping from the surface. Due to the embossing of some products, it may be impossible to remove cured adhesive without permanent damage to the surface. Because of this, always attempt to remove the adhesive while it is still wet.

LIMITATIONS: Protect from freezing. Use only when the substrate temperature is 65 °F – 85 °F (18.3 °C – 29.4 °C). Please review the **Safety Data Sheet** prior to use, and observe all noted Hazard and Precautionary Statements to ensure safe use of this product.

PHYSICAL PROPERTIES:

- ▶ **Color:** Beige
- ▶ **Solids:** 100%
- ▶ **VOC:** 10 g/L (mixture)
- ▶ **Weight:** 11.6 lbs./gal. (1.4 kg/L)
- ▶ **Shelf Life:** 2 years, when stored unopened
- ▶ **Storage Conditions:** 65 °F – 85 °F (18.3 °C – 29.4 °C); keep dry and out of direct sunlight in a well-ventilated area.
- ▶ **Application Conditions:** 65 °F – 85 °F (18.3 °C – 29.4 °C)
- ▶ **Container Size(s):** 0.5 gal. (1.9 L) and 1 gal. (3.8 L)
- ▶ **Concrete Requirements:** 5 lbs. (2.3 kg)/1,000 ft² (92.9 m²)/24 h max. MVER (ASTM F1869); 75% RH max. (ASTM F2170); 9 pH max. (ASTM F710)

APPROXIMATE SPREAD RATE TABLE

Applicator	U-Notch Trowel 1/16 x 1/32 x 1/32 in. (1.6 x 0.8 x 0.8 mm)
Appx. Spread Rate*	170 – 225 sq. ft./gal. (4.2 m ² /L – 5.5 m ² /L)
Open Time†	Up to 15 minutes
Working Time‡	Up to 15 minutes

Note: All information provided in the above table will vary depending on the job site conditions, including temperature, humidity, and substrate porosity.

*Actual job site spread rate will vary depending on the substrate conditions.

†Waiting time required before placing the flooring into the adhesive.

‡Amount of time for the adhesive to accept the flooring after being applied to the substrate.