

**ATTENTION:** Always refer to the **Technical Manual for Interior Flooring Products** and/or **Technical Manual for Exterior Products** for complete installation information prior to using this product. Lonseal reserves the right to change our products' design, material, and/or to improve products or processes at any time without notice. Installation procedures and use of Lonseal adhesives must be in strict accordance with Lonseal's technical documents for warranty terms to be valid. **Please review the website for the most current technical information.**

**DESCRIPTION:** A solvent free, two-part epoxy adhesive for high performance installation of Lonseal flooring.

**USE:** For bonding Lonseal flooring to an approved substrate.

**ADVANTAGES:**

- ▶ Wet set adhesive
- ▶ CRI Green Label Plus Certified #GLP59909
- ▶ For locations with temperature extremes, such as saunas, cold-storage, or walk-in freezers
- ▶ For areas where flooding is possible, including around drains, shower areas, public bathrooms, pool/whirlpool aprons, or laundry rooms
- ▶ For areas expecting heavy point loading or heavy/dynamic rolling loads, like hospital beds
- ▶ Can be used on properly prepared, non-porous substrates and existing vinyl floors

**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 a 1/16" x 1/32" x 1/32" U-notch trowel. Do not allow it to sit in the container, and do not back roll the adhesive.
3. Lay the flooring material into the adhesive after it has been spread, taking care not to trap any air bubbles, and roll in both directions with a minimum 75 lb., three-section roller, checking for full adhesive transfer from the substrate to the back of the material. Roll again 2 to 3 hours later.
4. Allow no foot traffic for a period of 24 hours after the 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 the 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).

**PHYSICAL PROPERTIES:**

- ▶ **Color:** Beige
- ▶ **Solids:** 100%
- ▶ **VOC:** 10 g/L (mixture)
- ▶ **Wt. /Gal.:** 11.6 lbs./gal.
- ▶ **Shelf Life:** 1 year, 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:** 1 gal.
- ▶ **Concrete Requirements:** 5 lbs./1,000 ft<sup>2</sup>/24 h max. MVER; 75% max. RH; 9 pH max.

**APPROXIMATE SPREAD RATE TABLE:**

U-notch Trowel
1/16" x 1/32" x 1/32"
170 - 225 sq. ft./gal.*
Up to 15 minutes†
Up to 15 minutes‡

**Note:** Trowel size listed is by width/depth/space. All information provided in the adjacent table will vary depending on jobsite conditions, including temperature, humidity, and substrate conditions.

\*APPROXIMATE SPREAD RATE: Actual job site spread rate will vary depending on the substrate conditions.

†OPEN TIME: Waiting time required before placing the flooring material into the adhesive.

‡WORKING TIME: Amount of time for the adhesive to accept the flooring material after being applied to the substrate.

**FOR MORE INFORMATION PLEASE READ THE MATERIAL SAFETY DATA SHEET.**