

ATTENTION: Always refer to the **Technical Manual for Interior Flooring 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 hard-setting, latex-based adhesive designed for use with all indoor, Lonseal flooring installations. With its excellent open time, superior bond, and low odor, it is ideal for use in commercial and institutional installations.

USE: For bonding Lonseal flooring to an approved substrate.

ADVANTAGES:

- ▶ CRI Green Label Plus Certified #GLP91800
- ▶ Contributes to LEED (Version 3.0)
 - ▷ MR Credit 5, Regional Materials* (up to 2 points)
 - ▷ IEQ Credit 4.1, Low-Emitting Materials – Adhesives & Sealants (1 point)
- ▶ Low-odor formula for use in occupied buildings
- ▶ Easy troweling for quick installation

*Using this product may help to contribute to LEED certification of projects in the categories shown above. Points are awarded based on contributions of all project materials.

APPLICATION:

1. Spread the adhesive onto the substrate using the appropriate size trowel (see table below). Do not back roll the adhesive after troweling. When using a 3/8" nap roller, apply the adhesive in a uniform layer to both the substrate and the back side of the flooring material.
2. Allow enough open time for the adhesive to flash off, prior to placing the flooring material.
3. When the adhesive has flashed properly, the valleys will be dry, and the trowel ridges will be slightly wet (wet tacky), with minimal transfer to the fingertip. When a nap roller is used, the adhesive should be allowed to flash until it is almost clear.
4. Lay the flooring material into the adhesive, 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.
5. 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 any adhesive from the flooring material and tools with water while the adhesive is still fresh/wet. Cured adhesive may be removed from the flooring material and tools using mineral spirits applied to a clean, dry cloth. **Always use caution when working with mineral spirits.**

LIMITATIONS: For interior installations only. Protect from freezing. Avoid prolonged exposure to low temperatures and do not exceed five freeze/thaw cycles. Not recommended for use on metal or fiberglass substrates.

PHYSICAL PROPERTIES:

- ▶ **Color:** Off-white
- ▶ **Solids:** 55% – 65%
- ▶ **VOC:** 28 g/L
- ▶ **Wt. /Gal.:** 8.3 lbs. /gal.
- ▶ **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)
- ▶ **Available Sizes:** 1 gal. and 3.5 gal.
- ▶ **Concrete Requirements:** 5 lbs./1,000 ft²/24 h max. MVER (ASTM F1869); 75% max. RH (ASTM F2170); 9 pH max. (ASTM F710)

APPROXIMATE SPREAD RATE TABLE:

U-notch Trowel	Square-notch Trowel (sport flooring only)	Nap Roller** (non-porous surfaces)
1/16" x 1/32" x 1/32"	1/16" x 1/16" x 1/16"	3/8"
185 - 245 sq. ft./gal.*	140 - 160 sq. ft./gal.*	180 - 200 sq. ft./gal.*
15 - 30 minutes†	15 - 30 minutes†	15 - 30 minutes†
1 hour‡	1 hour‡	1 hour‡

Note: Trowel sizes listed are by width/depth/space. All information provided in the above table will vary depending on the job site conditions, including temperature, humidity, and substrate porosity.

*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.

**Spread rate shown is per surface. The substrate and back of the flooring material are considered two separate surfaces when determining quantity of adhesive necessary for the installation.