

**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 nitrile rubber-based, high-strength adhesive formulated for spray, roller, or brush application. Fast drying, the #400 forms an instant bond.

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

**ADVANTAGES:**

- ▶ High initial tack
- ▶ Can be brush or spray applied
- ▶ Used for instant bond
- ▶ Highly resistant to water, acids, alkalis, oil, gasoline, and most solvents when fully cured

**APPLICATION:**

1. Using a compressed air gun, disposable paint brush, or non-shedding, medium nap roller, apply a uniform coating to both the substrate and the back side of the flooring material.
2. When adhesive becomes slightly tacky to the touch, join the material to the substrate, and roll or clamp as needed until fully bonded.
3. Do not leave open too long as loss of grab and poor long-term bond will result. Go into the adhesive wet, and do not allow to dry.
4. To minimize bubbling and develop optimum bond on non-porous substrates, make sure the solvent has sufficient time to flash before placing the material.
5. Drying time should be about an hour, depending on site conditions. However, the bond reaches maximum strength in 48 to 72 hours.

**WARNING!** This adhesive contains acetone, and is EXTREMELY FLAMMABLE. Toxic vapors may ignite explosively. Provide fresh air, cross-ventilation to prevent build-up of vapors. Until vapors are dissipated, avoid prolonged or repeated breathing of vapors. Close container after dispensing adhesive. Keep away from heat, sparks, and open flame. Extinguish all flames and pilot lights, and turn off all non-explosion proof electronic equipment and sources of ignition during use.

**CLEAN UP:** While still wet, remove residual adhesive from the flooring material with mineral spirits applied to a clean, dry cloth. Use acetone to remove any fresh/wet adhesive from tools. Never apply acetone directly to the flooring material as this will mar the surface. Always use caution when working with acetone or mineral spirits. **Cured adhesive is impossible to remove from the surface of the sheet vinyl.**

**LIMITATIONS:** Avoid prolonged exposure to excessively low temperatures.

**PHYSICAL PROPERTIES:**

- ▶ **Color:** Beige-brown
- ▶ **Solids:** 25%
- ▶ **VOC:** 0 g/L
- ▶ **Wt. /Gal.:** 7.1 lbs. /gal.
- ▶ **Shelf Life:** 6 months, 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 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:**

| Nap Roller              | Disposable Paint Brush  |
|-------------------------|-------------------------|
| 3/8"                    | Clean/New               |
| 150 - 200 sq. ft./gal.* | 150 - 200 sq. ft./gal.* |
| 3 - 15 minutes†         | 3 - 15 minutes†         |
| 0‡                      | 0‡                      |

**Note:** 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.

‡Due to the high initial tack, once the flooring material is placed into the adhesive, it will not be able to be repositioned.

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