

ATTENTION: Always refer to the **Technical Manual for Interior Flooring Products** and/or **Londeck Manual** 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 off 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.

DANGER! This adhesive contains acetone, and is EXTREMELY FLAMMABLE. Close container after dispensing adhesive. Please review the **Safety Data Sheet** prior to use, and observe all noted Hazard and Precautionary Statements to ensure safe use of this product.

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. Use only in areas which have fresh air and cross-ventilation.

PHYSICAL PROPERTIES:

- ▶ **Color:** Beige-brown
- ▶ **Solids:** 25%
- ▶ **VOC:** n/a
- ▶ **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 ft²/24 h max. MVER; 75% max. RH; 9 pH max.

APPROXIMATE SPREAD RATE TABLE:

Nap Roller	Disposable Paint Brush	Compressed Air Gun
3/8"	Clean/New	n/a
150 - 200 sq. ft./gal.*	150 - 200 sq. ft./gal.*	200 - 250 sq. ft./gal.*
3 - 15 minutes†	3 - 15 minutes†	3 - 15 minutes†
0 minutes‡	0 minutes‡	0 minutes‡

Note: All information provided in the above table will vary depending on the job site conditions, including temperature, humidity, and substrate porosity. Spread rates shown are per surface. The substrate and back of the flooring are considered two separate surfaces when determining quantity needed for installation.

*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: Due to the high initial tack of the adhesive, once the flooring is placed it will not be able to be repositioned. Doing so will result in a weakened bond.