

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: An aggressive, double-sided adhesive tape consisting of a transparent polyester film and acrylic adhesive.

USE: For bonding Lonseal flooring to an approved substrate.

ADVANTAGES:

- ▶ Reduces overall installation time versus conventional adhesives.
- ▶ Can be used over a variety of substrates.
- ▶ Provides a strong hold when fully cured.

APPLICATION:

1. Wipe down the substrate with a mixture of 1/2 water and 1/2 isopropyl alcohol, and a clean, dry cloth.
2. Apply Lontape to the back of the flooring material, leaving the red liner intact. To ensure proper adhesion, full coverage of tape to the back of the material is required.
3. Place and align the flooring before removing the liner.
4. Beginning at the edge of the installation area, tube (fold the flooring over itself lengthwise) the sheet towards the center of the installation. Take care, and keep the radius large when folding the material. Failure to do so could result in damage to the flooring, and visual imperfections may appear on the surface.
5. Begin pulling the liner off the tape at an angle until a significant portion of the tape has been exposed.
6. Slowly un-tube the material and apply pressure from the center out to the edge to reduce the chance of air bubbles.
7. Tube the other side of the sheet towards the edge of the installation area, and repeat steps 5 and 6.
8. Continue until the area is fully adhered. To ensure the best adhesion, roll the material using a minimum 75 lb., three-section roller in both directions. Once placed, the material is not repositionable.
9. Avoid foot traffic for a minimum of 12 hours.
10. Avoid peeling or prying of the edges to ensure the best bond.

NOTES:

- ▶ The Lontape may also be applied directly to the substrate first, instead of the back of the material as noted in step 2. Application instructions for steps 3 through 9 would not change.
- ▶ No DFT is necessary when using Lontape.
- ▶ Lontape should never be exposed to freeze/thaw conditions before application. Once applied, Lontape can resist cold temperatures as low as 50 °F (10.0 °C).

CLEAN UP: Dispose of the liner, and any scraps, in an environmentally safe manner.

LIMITATIONS: Protect from freezing.

PHYSICAL PROPERTIES:

- ▶ **Color:** Clear
- ▶ **Adhesive:** Acrylic
- ▶ **Backing:** Polyester
- ▶ **Thickness:** 8 mil (0.20 mm)
- ▶ **Tensile Strength:** 9.3 lbs./in. (41 N/25 mm)
- ▶ **Elongation at Break:** 50%
- ▶ **Adhesion - Steel:** 90 oz./in. (25 N/25 mm)
- ▶ **Temperature Resistance:** 392 °F (200.0 °C) short term; 176 °F (80.0 °C) long term
- ▶ **Shelf Life:** One year from date of shipment from manufacturer, when stored properly
- ▶ **Storage Conditions:** 65 °F – 85 °F (18.3 °C – 29.4 °C); keep dry and out of direct sunlight.
- ▶ **Application Conditions:** 65 °F – 85 °F (18.3 °C – 29.4 °C)
- ▶ **Available Sizes:** 4" x 36 yds. and 6" x 36 yds.
- ▶ **Concrete Requirements:** 5 lbs./1,000 ft²/24 h max. MVER; 75% max. RH; 9 pH max.
- ▶ **Coverage:** 108 linear feet per roll
- ▶ **Flammability Test:** FAR 25.853, Appendix F, Part I, (a)(I)(ii)