

ATTENTION: Always refer to the **Technical Manual for Interior Flooring Products** and corresponding **Technical Data Sheets** for complete installation information prior to starting the job. 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.

RELATED TECHNICAL DATA SHEETS:

- ▶ Premium Bond #755 Sheet Vinyl Adhesive
- ▶ Welding Thread

APPLICATION:

1. Ensure the substrate is prepared per the **Technical Manual for Interior Flooring Products**, and that all materials have been properly acclimated. Lonseal does not recommend installing Lonsafe over existing floor coverings. All existing floor coverings must be removed in their entirety.
2. When planning the layout, note that Lonsafe is to be installed perpendicular to the flooring, and no end joints or seams should be within 24" (61.0 cm) of one another.
3. Lonsafe sheets are to be reversed to create a level underlayment surface, and all seams are to be double-cut.
4. Lonsafe is to be installed with the printed side down.
5. Perform a bond test with the Lonsafe. This will not only test the bond strength of the underlayment and adhesives, but will also help to give a general idea of the open times needed for the adhesive. No bond test is required for the flooring to be installed over the Lonsafe.
6. Apply #755 using a 1/16" x 1/32" x 1/32" U-notch trowel and allow for adequate open time.
7. After placing the Lonsafe into the adhesive, force any trapped air out using the roll's core or push broom, then 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.
8. Lonsafe seams do not require sealing.
9. The adhesive must cure for a full 24 hours after installation before proceeding. Allow no foot traffic during this time.
10. After a minimum of 24 hours has elapsed, use a 3/8" nap roller to apply the #755 in a uniform layer to both the Lonsafe and the back side of the flooring material.
11. After allowing the adhesive color to change to almost clear, place the flooring and roll in both directions with a minimum 75 lb., three-section roller, checking for full adhesive transfer from the Lonsafe to the back of the material.
12. Heat weld all seams 24 hours after the flooring installation. Chemical welding is not an option, nor is heat welding any seam prior to that time.
13. Allow no foot traffic for a period of 24 hours after flooring installation.
14. Perform initial maintenance 48 hours after flooring installation.
15. After 72 hours, the adhesive will be fully cured.

NOTES:

- ▶ Lonsafe should only be installed beneath non-foam backed Lonseal flooring.
- ▶ The installation of Lonsafe is considered a "double install" which requires additional time to complete. This should be accounted for when planning the job, so that all involved parties are aware. To install per our recommendations, it should take a minimum of four, full days (96 hours) just for Lonseal products. This does not include the additional time required for any floor demolition, moisture testing, floor preparation, etc.
- ▶ Lonsafe seams will telegraph. This can be minimized by ensuring the Lonsafe seams are as tight as possible, but some telegraphing will still be evident.
- ▶ Do not install Lonsafe in areas with any type of point loading; doing so can lead to permanent indentations and possible seam failure.
- ▶ For installations of Lonsafe in a hot yoga environment, please refer to the **Hot Yoga Installation Guide**.