

ATTENTION: Always refer to the most current technical information available at www.lonseal.com, and review completely prior to starting the job. Lonseal reserves the right to change its products' design and material, or to improve products or processes at any time without notice. Installation procedures and use of Lonseal products must be in strict accordance with Lonseal's technical documentation for warranty terms to be valid.

RELATED TECHNICAL DATA SHEETS:

- ▶ #400 Contact Adhesive

APPLICATION:

1. Prepare the approved substrate as detailed in the **Interior Flooring Manual**. Note that fixture installations sometimes use a wider variety of substrates, and may even include panels that are eventually installed vertically, like the face of a counter. Lonseal adhesives are best suited for those substrates noted in the Interior Flooring Manual. If a different type of substrate is used (e.g. MDF), there may be bonding issues. It is highly recommended that a bond test be performed to confirm compatibility if using a non-recommended substrate.
2. Ensure all products have been properly acclimated prior to installation. When installations are not performed in a controlled environment, dimensional changes with the flooring, and differing adhesive open, working, and curing times, must be taken into consideration. See **Notes** below for additional information.
3. Apply a full spread of the #400 to the back of the flooring and the substrate using a 3/8 in. (9.5 mm) nap roller or paint brush. A compressed air gun may also be used, with an approximate spread rate of 250 – 300 sq. ft./gal. (6.1 – 7.4 m²/L), depending on the porosity of the substrate.
4. After allowing for sufficient open time, place the flooring onto the substrate. The #400 should still be slightly wet. Do not allow the #400 to dry, as this will result in a poor bond.
5. Roll the flooring using a J-roller or three-section laminate roller, putting enough weight behind it to ensure strong, positive contact. The #400 results in an instant bond and should not be disturbed after rolling.
6. If not using trim, secure the edges with 2 in. (5.1 cm) wide masking or painter's tape until the adhesive has fully cured.
7. The #400 should be fully cured in 48 – 72 hours.

Disclaimer: Due to the nature of this type of installation, only the limited defect warranty will apply.

MAINTENANCE: Follow the appropriate **Maintenance Guide** for the flooring used, except microfiber cloths may be substituted for the microfiber pads. Properly diluted neutral cleaner may be kept in a clearly labeled spray bottle for easy application to the surface. Depending on the installation, application of a finish on unfinished flooring may not be possible. Therefore, routine maintenance frequency may need to be adjusted as necessary to prolong the life of the surface, and clean all spills up immediately to minimize the chance of staining.

NOTES:

- A. When cutting flooring to fit the installation location, be aware that sheet vinyl is subject to dimensional change. Lonseal accepts no responsibility for dimensional changes to its flooring that are cut into shapes or cut outside recommended environmental conditions. The amount of change will depend on the environment in which the flooring is cut versus the environment in which it is installed. Keeping the flooring acclimated in similar, if not the same, environments can help reduce or eliminate this natural occurrence, as can cutting the flooring slightly larger than needed and trimming to the correct size after installation. Optimal acclimation and installation conditions will be in a controlled environment between 65 – 85 °F (18.3 – 29.4 °C).
- B. Lonseal brand adhesives are intended to be used in a controlled environment to ensure they perform as intended. When not installing in a controlled environment, the adhesive may have different curing times. A bond test should be performed to determine how the adhesive will be affected by these types of installation conditions.
- C. If choosing to use an alternate contact adhesive, it is critical that the chosen adhesive is plasticizer resistant. Failure to use a plasticizer resistant contact adhesive will result in bond failure over time.