

**ATTENTION:** Always refer to the most current technical information available at [www.lonseal.com](http://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
- ▶ #813 Sheet Vinyl Adhesive
- ▶ Lontape
- ▶ Welding Thread

**ADDITIONAL MATERIAL REQUIRED\*:**

- ▶ Cove Stick
- ▶ Cove Cap

\*Lonseal does not stock these items. Please contact your local distributor to purchase.

**APPLICATION:**

1. Prepare the approved substrate as detailed in the **Interior Flooring Manual** and ensure all products have been properly acclimated prior to installation.
2. Use a straightedge and pencil or a chalk line to mark the height of the cove cap. Cove cap height should be limited to a maximum of 6 in. (15.2 cm) above the finished floor (AFF). Typical flash coving is between 4 – 6 in. (10.2 – 15.2 cm) AFF, though lower heights may be necessary depending on the installation conditions.
3. Once the height has been marked, install the cove sticks and caps per those manufacturers' recommendations. If mechanical fasteners are used, ensure they are flush with the stick or cap to prevent potential telegraphing.
4. While laying out and cutting the flooring to fit the installation area, ensure adequate material is left for the flash coving. Consider using templates for making the flash coving cuts, as this will allow for a cleaner installation. Templates are especially useful if there are multiple corners or cabinets to cove.
5. Install the flooring as required, up to the areas to be coved.
6. 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. The #813 may be used as an alternative to the #400, applying it the same way.
7. 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. The #813 should be almost clear on both surfaces.
8. Fit the flooring into place, tucking it into the cove cap. Then roll it with a hand roller to ensure strong, positive contact with the adhesive. Note that the #400 results in an instant bond and should not be disturbed after rolling.
9. Heat weld all seams 24 hours after installation. Chemical welding is not an option, nor is heat welding any seam prior to that time.
10. The adhesive will be cured 72 hours after installation.

**NOTES:**

- A. Different options exist in the industry for installing flash coving at inside and outside corners. Lonseal does not recommend one over another. The decision on which method to use should be determined by the designer or installer, and based on the suitability, ease of installation, aesthetics, and installer's skill.
- B. While most of Lonseal's flooring is very pliable, a heat gun on a low setting may be used to further soften the material for difficult coving situations. Determine the optimal heat setting on scrap material to avoid unintentional damage of the flooring during installation.
- C. Lonseal's Fitness Flooring products are not intended to be flash coved.
- D. Lontape may be used as an alternative to the #400 or #813. Follow the application instructions as noted in the **Lontape Technical Data Sheet**.