

Product Information and Technical Data

2-Part Polyurethane Adhesive

The installation site must be acclimated for a minimum of one week and preferably 2-3 weeks with HVAC in operation. The floor and room temperature, as well as flooring materials and adhesive, must be maintained at 65°- 85° F, and the humidity below 65% for 48 hours prior to, during, and after the testing and installation. Follow ASTM F710 guidelines for subfloor testing and preparation. When used exterior, work under shade and in protection from the elements.

Features:

- Non Flammable
- Low odor
- Moisture and alkali resistant
- High Indentation resistance
- Low V.O.C. per SCAQMD Rule 1168
- Solvent Free
- High Heat Resistance
- FloorScore Certified

Substrates: Concrete (all grades), terrazzo, ceramic, marble, and suspended plywood.

Limitations for Use: (Included, but not limited to) Concrete substrates must comply with limitations of moisture and alkalinity, per ASTM F2170 not to exceed 90%RH. and not to exceed 95%RH when ASTM F1869 is below 5lbs./24 hours/1,000sf. Substrate readings are to be between 7.0 and 10.0pH. The concrete slab must be clean, dry, smooth and flat.

Mixing Instructions

Pour the entire contents of the Part B container into the Part A container. Using a low-speed mixer, thoroughly mix the contents until a smooth, even colored consistency is achieved. Immediately pour the entire contents onto the substrate. Do not allow mixed adhesive to set in container. Mixed adhesive will cure faster when allowed to remain in mixing container. Adhesive shall be mixed and applied at normal room temperature. Excessive heat will cause adhesive to cure faster.

Application

Spread adhesive evenly using the recommended trowel. Hold trowel at a 60° angle. Replace trowels with worn notches. Once applied, the working time of the adhesive is 45-60 minutes (higher room temperatures will result in shorter working times). Total transfer to the back of the flooring must be achieved. To insure transfer of adhesive to back of flooring, flooring material must be positioned while adhesive is wet. Allowing a 10-minute open time before positioning flooring will help reduce tile shifting and adhesive bleed through at tile joints. Kneeling boards are recommended when working on tile. When installing sheet flooring, the use of a push board will help remove excess air under the flooring. Immediately roll flooring in both directions with a 100 lb. three-section floor roller. Do not mix or spread more adhesive than can be covered with floor covering material within 40-60 minutes. Use sand bags for high spots.

Clean Up

Remove wet adhesive immediately with a clean cloth dampened with mineral spirits. Do not apply solvents directly to flooring. Use caution when handling flammable solvents. Cured adhesive is very difficult to remove.

Curing after Installation

Prevent all traffic for a minimum of 8 hours. Restrict heavy traffic and rolling loads for 24-48 hours after installation. Do not wash or begin maintenance procedures on the floor for a minimum of 5 days after installation to allow the adhesive to properly cure. Lower temperatures will result in slower cure times.

For additional information, consult adhesive label and, if used in the workplace, obtain a Safety Data Sheet. For subfloors and conditions not covered, contact your local Representative or TOLI-NA® Technical Services Department for the specific guidelines.

Specifications

Freeze/Thaw Stability	Stable	Weight/Pail	12 lbs
Flash Point	Non Flammable	Unit Size	Total Volume 0.92 gallons (Part A .824 gal. Part B .096 gal.)
Base	Polyurethane	Shelf Life	18 months from manufacturing date, in an unopened container
Consistency	Trowel Grade Paste	VOC Content	12 g/l when tested in accordance with SCAQMD Rule 1168
Color	Grey (mixed)	Curing Time	24 Hours

TOLI-North America
Phone: (910) 999-TOLI (8654)
Website: www.toli-na.com
E-Mail: info@toli-na.com
07-26