

Product Information and Technical Data

2-Part Epoxy 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:

- Zero T.V.O.C.
- Low odor
- Moisture and alkali resistant
- 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, per ASTM F1899 not to exceed 8lbs./24 hours/1,000sf, and substrate readings between 7.0 and 10.0pH. The concrete slab must be clean, dry, smooth and flat.

Open Time

Approximately 40-60 minutes after Part A is in contact with Part B depending on temperature and relative humidity.

Mixing Instructions

Gallon unit contains equal parts A and B. For best mixing results, allow both units to reach a temperature of between 70°F and 80°F (21°C and 26°C). Pour all of container Part B into the pail of Part A and mix thoroughly with a low speed mixer (150 rpm) to achieve a homogenous paste.

**** WARNING:** *Imperfect mixing will induce imperfect bond. Do not leave mixed epoxy adhesive in the container for more than 3-5 minutes. Mixed containers of epoxy generate heat that accelerates the cure and reduces the working time and coverage.*

Application

Spread adhesive evenly with proper trowel. Do not mix or spread more adhesive than can be covered with floor covering material within 40-60 minutes. Flooring material must be placed into wet adhesive. Total transfer of adhesive to the back of the floor covering material must be achieved. Proper adhesive transfer should be confirmed periodically by lifting the material. Flooring can be installed as long as adhesive shows full transfer. Avoid working on newly installed flooring whenever possible. If this cannot be avoided, use kneeling boards and cut material tight to walls to help prevent shifting. Roll the floor covering immediately with a 100 lb. (45 Kg) three-section roller across the width and length of the installation to break down adhesive ridges while the adhesive is still wet. Use hand roller in areas not reached by 100 lb. (45 Kg) floor roller. Sand bag high spots.

Clean Up

Before the adhesive sets, remove excess adhesive from flooring and clean tools with mineral spirits applied to clean white cloth. Dried adhesive is extremely difficult to remove. Observe cautions for using mineral spirits.

Curing after Installation

Ready for light traffic 24 hours after installation is complete. Ready for heavy traffic and furniture movement in 72 hours. Protect from heavy exposure to water and extreme temperature fluctuations for at least one week.

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 to 10°F (-12°C)	Weight/Pail	12 lbs
Flash Point	Non Flammable	Unit Size	2 - 1/2 Gal Cans
Base	Epoxy	Shelf Life	1 year from manufacturing date, in an unopened container
Consistency	Trowel Grade Paste	VOC Content	0 g/l when tested in accordance with SCAQMD Rule 1168
Color	Off White	Curing Time	24 Hours

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