

PRO-FAS - POLYURETHANE ADHESIVE

PRO-FAS is a one-component, solvent-free polyurethane adhesive with low odor and low VOC content. It provides excellent initial grab and rapidly develops a very high bond strength. When used as recommended, it forms a continuous membrane beneath the flooring that helps protect against moisture originating from the subfloor.

Recommended Uses

Concrete - Wood - Approved structural panels - Approved self-leveling compounds - Other approved substrates

Installation Method

Wet-Set Application: The flooring is installed directly into the fresh adhesive to ensure full adhesive transfer and long-term bond performance.

Note

It is normal for a surface film ("skin") to form on the adhesive inside the pail after opening.

Remove and discard the skin before use. Do not mix the skin back into the adhesive. The adhesive beneath the surface remains fully usable.

PRO-FAS Application

- Apply adhesive uniformly using the recommended trowel.
- Install the flooring immediately into the fresh adhesive (Wet-Set application; do not allow the adhesive to flash off).
- Observe the applicable open time based on jobsite conditions. The maximum open time is typically approximately 30 minutes.
- Position the material accurately upon placement.
- Apply uniform pressure to ensure full adhesive transfer.
- Roll the flooring immediately after installation.
- Periodically verify complete adhesive transfer.

Common PRO-FAS Installation Errors

- Waiting too long before placing the flooring
- Excessively repositioning the material after placement
- Failing to achieve full adhesive transfer

Trowel Selection

Porous Substrates (*Concrete, self-leveling compounds*)

- Trowel: 1/16" x 1/16" x 1/16" Square Notch
- Theoretical Coverage: 100–120 sq.ft. per gallon

Non-Porous Substrates (*Sealed concrete, closed-surface substrates*)

- Trowel: 1/16" x 1/32" x 1/32" U-Notch
- Theoretical Coverage: 175–200 sq.ft. per gallon

Trowel selection is critical to system performance. The use of an improper trowel may compromise adhesive transfer and negatively affect the installation. Coverage rates shown are theoretical and may vary depending on substrate porosity, surface texture, trowel angle, and jobsite conditions.

