3-Step Adhesive · Advanced Polymer Wood Flooring Adhesive

All-in-one adhesive, moisture control & sound control — 600 mL sausage packs



DESCRIPTION

3-Step Adhesive is an advanced-polymer wood flooring adhesive that combines adhesive, moisture control and sound control in a single application. Its elastomeric properties allow the adhesive to flex with the wood as it expands and contracts, ensuring long-lasting performance. It offers strong initial grab and strength development, trowels easily, and is formulated for engineered hardwood installations in residential and commercial applications — including condos and multi-unit buildings where sound control matters. This all-in-one solution saves time and labor by doing the work of three products in one step. The 600 mL sausage packs work with a standard sausage gun for fast, low-waste application on any jobsite.

WHERE TO USE

- Engineered hardwood flooring installations
- Interior residential (homes, condominiums, rental apartments)
- Interior commercial (offices, retail, hospitality)
- Condo and multi-unit buildings where sound control is required
- Above-, on- and below-grade applications

FEATURES AND BENEFITS

- All-in-one system — adhesive, moisture control & sound control in a single application
- No slab moisture limitations — unlimited moisture protection
- Superior bond strength — permanent, flexible hold
- Excellent sound reduction — ideal for condos & multi-unit buildings

- Advanced polymer technology — easy to trowel with strong initial grab
- 600 mL sausage packs — works with a standard sausage gun; less waste, faster application

APPLICATION GUIDELINES

Subfloor preparation

- All substrates must be clean, dry, structurally sound, properly cured and free of dirt, oil, paint, old adhesive, wax, sealers and curing agents.
- The subfloor must be flat to a tolerance of 3/16" in a 10’ radius. Grinding concrete floors is preferred over the use of filling compounds.
- Use of adhesive over lightweight concrete and all gypsum-based materials requires the use of an approved concrete primer prior to application of adhesive.
- Remove all existing base, shoe molding and door thresholds before installation. Undercut all door casings.

Sausage application

- Load the 600 mL sausage into a standard sausage gun.
- Cut the end of the sausage, gun a bead of adhesive onto the subfloor, then spread and trowel evenly.
- Hold the trowel at a 45-degree angle to the subfloor for uniform coverage.

Trowel & coverage

Application	Trowel	Coverage per 600 mL sausage
Engineered hardwood — all-in-one adhesive, moisture & sound control	See product packaging	To be confirmed
Engineered hardwood — adhesive only	See product packaging	To be confirmed

Coverage figures to be confirmed — contact Ultra Glue for the current coverage data for the 600 mL sausage. Coverage is for estimating purposes only; actual jobsite coverage varies with substrate conditions, trowel used and setting practices.

Installation — all-in-one method

- Follow all instructions for subfloor preparation. Trowel and immediately install the wood flooring into the wet adhesive (wet-lay — no flashing).
- Planks that are not flat should be weighted for several hours.
- To qualify for the all-in-one installation warranty, there must be 100% adhesive coverage, with no voids.
- Open time to be confirmed — do not trowel more adhesive than can be installed within the open time.
- Seat the flooring firmly into the adhesive. Low or high spots can cause voids in the adhesive, preventing complete coverage and moisture control.
- DO NOT apply over standing water. DO NOT leave gaps without adhesive at chalk lines — spread past the line and knock down ridges with the back of the trowel.

Installation — adhesive-only method

- 3-Step Adhesive may also be used as a standard wood flooring adhesive: trowel and immediately install the flooring into the wet adhesive.
- To reduce slippage, secure the first starter row. Remaining planks must be placed firmly into the adhesive.

- Planks that are not flat should be weighted for several hours.
- Do not walk on the floor during installation. Allow the adhesive to cure per the flooring manufacturer's recommendations before heavy traffic.

CLEANUP

- Wet adhesive: immediately wipe from flooring, tools and equipment with water or mineral spirits.
- Do not allow adhesive to cure on the surface of the flooring, tools or equipment — cured adhesive is difficult or impossible to remove.
- Follow solvent manufacturer's directions when working with solvents.

LIMITATIONS

- Install flooring only in areas recommended by the flooring manufacturer.
- No slab moisture limitations per product labeling (unlimited moisture protection) — always confirm suitability with the flooring manufacturer's requirements.
- Do not install over substrates containing asbestos.
- Do not apply over any adhesive residues, including cutback adhesive.
- If installing a product with a hollow back, 100% coverage cannot be achieved — do not use the all-in-one method for the moisture warranty in that case.
- Use only when the application temperature is above 50°F (10°C).

PRODUCT DATA

Property	Value
Adhesive type	Advanced polymer, wood flooring adhesive
System	All-in-one: adhesive + moisture control + sound control
Packaging	600 mL sausage packs — 20 sausages per box
Application	Standard sausage gun; trowel to spread

WARRANTY

Ultra Glue warrants that this product will be free from manufacturing defects and will meet its published specifications when stored, handled and applied according to this Technical Data Sheet. If the product is proven defective, Ultra Glue's sole obligation is, at its option, to replace the product or refund the purchase price.

Any claim under this warranty must be made in writing within fifteen (15) days from the date the defect was, or reasonably should have been, discovered. Before using this product, the user must determine its suitability for the intended application, and the user alone assumes all risks and liability for the installation.

Warranty duration and extended system coverage are confirmed with the manufacturer for each project · contact Ultra Glue for current warranty terms.

LEGAL NOTICE

The contents of this Technical Data Sheet (“TDS”) may be copied into another project-related document, but the resulting document shall not supplement or replace the requirements of the TDS in effect at the time of installation. Any alterations to the wording or requirements contained in or derived from this TDS shall void all related warranties.

Installation method modeled on the published technical data for Titebond 771-Step, a comparable all-in-one wood flooring adhesive with moisture and sound control. 3-Step Adhesive is an independent product of Ultra Glue and is not manufactured by, affiliated with, or endorsed by Franklin International (Titebond).