

HENRY® 1172

Acrylic Urethane Engineered Wood Flooring Adhesive

For installing engineered wood plank flooring, and cork sheet underlayment that are recommended for glue-down installation.

- High solids Acrylic-Urethane
- Excellent initial grab
- Fast strength development
- High ultimate bond strength & elongation
- Enhanced moisture & alkali resistance
- Anti-microbial product protection

systemCNE
warranty

10-Year Limited
**HENRY'S Best
WARRANTY**

V-Notch

Engineered Wood Plank

180-220 sq. ft./4 gal. (16.7-20.4 m²/15.14 L)

45-55 sq. ft./1 gal. (4.1-5.1 m²/3.78 L)



Sq-Notch

Cork Sheet Underlayment

460-500 sq. ft./4 gal. (42.7-46.4 m²/15.14 L)

115-125 sq. ft./1 gal. (10.6-11.6 m²/3.78 L)



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Description

HENRY 1172 is a high-solids, acrylic-urethane adhesive used for almost all types of interior engineered wood flooring that are recommended for glue-down installations. HENRY 1172 is extremely moisture resistant and has excellent ultimate bond strength while maintaining the elongation characteristics necessary to allow for some wood movement. This wood adhesive builds strength early and has immediate grab to prevent cupping, peaking and end lifting during installation. Please be aware, however, that an adhesive cannot compensate for boards that are curled or warped prior to installation.

Use For

Engineered wood plank flooring up to ¾" thick and 12" wide, and cork sheet underlayment. **Notes:** Use only for flooring structures that are recommended for glue-down installation. Use for engineered plank greater than 5" wide only if flooring manufacturer does not require moisture-cured urethane or silane type adhesives. Engineered wood planks greater than 5" wide must be installed above grade on wood substrate.

Bonds To

On all grade levels: concrete, well-bonded cementitious underlayments, APA-grade underlayment plywood (untreated), radiant-heated subfloors where temperatures do not exceed 85°F (29.4°C), cork sheet underlayments, existing well bonded, non-cushioned vinyl tile and sheet flooring.

Also can be used over well-bonded, properly primed gypsum underlayments (above-grade only).

Refer to the flooring manufacturer's specific recommendations for suitable substrates. Please note that all substrates must be sound, solid and well bonded.

Preparation

Refer to the flooring manufacturer's specific recommendations.

Acclimate the installation area, adhesive and flooring in an enclosed building at a minimum of 65°F (18°C) for at least 48 hours before, during and for 48 hours after installation.

Substrate must be sound, smooth and flat in accordance with the flooring manufacturer's recommendations. Ensure that the substrate is solid and fixed securely to provide a rigid base free of undue flex. All loose wood must be re-nailed to create a sound surface.

Substrate must be clean, dry and free of excess moisture and alkali. Mechanically remove dirt, wax, grease, paints, oils, sealers, curing compounds and all foreign matter that would interfere with proper adhesion. Fill all cracks, holes and low spots with a polymer modified, cementitious patching or leveling compound. Please note that when removing existing flooring, any asbestos-containing materials should be handled and disposed of in accordance with applicable federal, state and local regulations.

While this adhesive is moisture resistant, the flooring must be protected from excessive moisture. Always perform moisture and alkali tests for concrete on any grade level. Moisture test results should meet the flooring manufacturer's recommendations but should not exceed 85% RH

as determined by the relative humidity test method (ASTM F2170). Alkali readings should be a maximum pH 10.

Installation

Follow the flooring manufacturer's guidelines for layout and design. Stir any liquid found on the surface into the adhesive, and apply adhesive using the proper trowel. Do not spread more adhesive than can be covered within 45-60 minutes, depending upon temperature and humidity.

On porous substrates: Allow the adhesive to set open approximately 10 minutes before installing the wood flooring.

Non-Porous Substrates: Longer open times may be necessary.

Do not allow a heavy film to form on the surface of the adhesive. If the adhesive dries or skins over, it must be scraped up, and fresh adhesive needs to be applied.

Press the wood flooring down firmly, lifting a piece occasionally to ensure the adhesive is achieving 100% transfer and bonding to the back of the flooring.

Following the wood flooring manufacturer's recommendations and industry standards, leave adequate space around the room perimeter and stationary objects for normal wood flooring expansion. After installation, roll the flooring with a heavy roller if recommended by the flooring manufacturer.

Adhesive must set overnight before exposing to traffic or applying finish.

Clean Up

Remove wet adhesive residue with a clean, white cloth dampened with soapy water. Use mineral spirits for dried adhesive residue, carefully following warnings on the container. When using mineral spirits, test a small area before proceeding to make sure it does not damage the surface being cleaned.

Warranty

10-Year Limited HENRY'S BEST WARRANTY. Also eligible for the ARDEX/HENRY SystemOne™ Warranty when used in conjunction with select ARDEX Engineered Cements. Failure to follow written directions will void the warranty. For complete warranty details, please visit www.wwhenry.com.

Notes

Freeze/thaw stable to 10°F (-12°C). Avoid lower temperatures or multiple freeze/thaw cycles.

Shelf life is One year, if unopened.

VOC: 18 g/L

Do not reuse container. Dispose of container and residue in accordance with federal, state and local waste disposal regulations. Do not flush material down drains.

Precautions

Carefully read and follow all precautions and warnings on the product label. For complete safety information, please refer to the Material Safety Data Sheet (MSDS) available at www.wwhenry.com.

IMPORTANT TECHNICAL UPDATES

Technical update effective 10-16-18:

ARDEX / HENRY Adhesives and Gypsum Substrates

Made in the USA.

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