



HENRY®

The Professional's Formula For Success™

622 VINYL BOND™

Premium High Strength Vinyl Flooring Adhesive

Commercial and residential installation of vinyl tile, plank and vinyl-backed sheet flooring.

- Outstanding initial grab and bond strength
- Use as pressure sensitive or wet-set adhesive
- Ideal for the installation of solid vinyl tile, plank and sheet flooring
- Moisture resistant up to 90% RH
- 2-Hour working time
- Excellent plasticizer migration resistance
- Biobased carbon content (ASTM D6866)
- Solvent free, low odor and low emissions
- Antimicrobial product protection

Trowels & Coverage

The recommended trowel size is a guideline only and is a minimum requirement.



Square-Notch
1/16" D x 1/16" W x 1/16" A
Vinyl tile, plank and vinyl-backed sheet flooring

1.5 x 1.5 x 1.5 mm
Up to 1000 sq. ft./4 gal.
(Up to 92.9 sq. ft./15 L)
Up to 250 sq. ft./gal.
(Up to 23.2 sq. ft./3.79 L)

Sizes:

4 gal. (15 L) pail
1 gal. (3.79 L) pail



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HENRY® 622

Premium High Strength Vinyl Flooring Adhesive

Description

HENRY® 622 is a premium, high strength adhesive for the permanent installation of vinyl-backed flooring. HENRY 622 generates high ultimate bond strength as both a wet-set and a pressure sensitive adhesive, plus delivers excellent initial grab and early bond strength for pressure sensitive installations. Its versatility and overall performance make it suitable for all formats and sizes of vinyl-backed flooring, including vinyl tile, plank and vinyl-backed sheet. HENRY 622 is a biobased GreenLine™ product, meeting the emissions requirement of CHPS 1350 and contributing towards LEED® points.

Use For

Commercial and residential installation of vinyl tile, plank and vinyl-backed sheet flooring.

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), terrazzo, ceramic tile, metal, certain epoxy coatings and existing, fully adhered, non-cushion backed resilient on all grade levels.

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. Patching and/or leveling materials must have a minimum compressive strength of 3,000 psi.
- 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 90% RH as determined by the relative humidity test method (ASTM F2170). Alkali readings should be a maximum pH 11.

Dimensional Stability of Flooring Structures

Some floor coverings may grow or shrink as a result of acclimation, handling and/or how the product was manufactured. Install representative test areas to determine the suitability of HENRY 622 to resist any dimensional change. Please note that The W.W. Henry Company cannot be held responsible for installation issues caused by dimensional changes in flooring structures.

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 2 hours, depending upon temperature and humidity. When recommended by flooring manufacturer, an adhesive saturated medium-nap roller may be used to flatten trowel ridges after combing out the adhesive with the proper trowel.

- **Porous Substrates, Except Plywood:** HENRY 622 may be used as a wet-set or a pressure sensitive adhesive. To use as a wet-set adhesive, allow the adhesive to set open for 5 to 10 minutes before installing flooring. To use as a pressure sensitive adhesive, allow the adhesive to dry to the touch (tacky with no transfer to the fingers, approx. 45-60 minutes).
- **Non-Porous Substrates and Plywood:** Allow adhesive to dry to the touch (tacky with no transfer to the fingers, approx. 60-90 minutes).

After installation, roll the flooring with a 100 lb. roller across width and length, as recommended by the flooring manufacturer. Weight down seams as recommended by the flooring manufacturer.

Adhesive must set a minimum of 12 hours before exposing to traffic. Do not wet wash or strip floor for 5 days after installation. Protect sheet flooring installations when moving heavy appliances and/or rolling loads.

Cleanup

Remove wet adhesive residue with a clean, white cloth dampened with soapy water. Use mineral spirits for dried adhesive residue. When using mineral spirits, carefully follow the recommendations of the manufacturer, and 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 Americas 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

NOTE: FOR PROFESSIONAL USE ONLY. 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.

- Freeze/thaw stable to 10°F (-12°C). Avoid lower temperatures or multiple freeze/thaw cycles.
- Shelf life is 1 year, if unopened.
- VOC: 0 g/L

Made in the USA by ARDEX, L.P., Aliquippa, PA 15001

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IMPORTANT TECHNICAL UPDATES

Technical update effective 10-16-18:
ARDEX / HENRY Adhesives and Gypsum Substrates

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