

# HENRY®

The Professional's Formula For Success™

# 622 VINYL BOND™

## Premium High Strength Vinyl Flooring Adhesive

---

**Use for commercial and residential installations 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 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



Square-Notch  
1/16" D x 1/16" W x 1/16" A  
1.5 x 1.5 x 1.5 mm  
500 to 700 sq. ft./4 gal.  
46 to 65 m<sup>2</sup>/15.14 L

---

The W.W. Henry Company  
400 Ardex Park Drive  
Aliquippa, PA 15001  
(724) 203-8000  
1-800-232-4832  
[www.wwhenry.com](http://www.wwhenry.com)

# HENRY® 622

## Premium High Strength Vinyl Flooring Adhesive

### Description

HENRY 622 VINYL BOND™ 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 installations of vinyl tile, plank and vinyl-backed sheet flooring. Follow all flooring manufacturer-published procedures and installation instructions.

### Bonds To

Refer to the flooring manufacturer's specific recommendations for suitable substrates.

- **Porous:** Concrete, cementitious underlayments, suspended APA grade underlayment plywood, and radiant heated subfloors where temperatures do not exceed 85°F (29°C) on all grade levels. Can also be used over properly primed gypsum underlayments (above grade only).
- **Non-porous:** Terrazzo, ceramic tile, metal, certain epoxy coatings and existing, fully adhered, non-cushion backed resilient on all grade levels.

### Preparation

- 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, flat, clean, dry and free of excess moisture and alkali. 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.
- Always run moisture and alkali tests for concrete on any grade level. For accurate results, curing agents must be removed in areas where tests will be run. Moisture test results should meet the flooring manufacturer's recommendations, but should not exceed 5 lbs./1000 sq. ft/24 hrs. as determined by the calcium chloride moisture test (ASTM F1869), or 90% RH as determined by the relative humidity test method (ASTM F2170). Alkali readings should be a maximum pH 11. All slabs on or below grade level must be known to have intact vapor retarder directly beneath the concrete in conformance with ASTM E1745.

### Dimensional Stability of Flooring Structures

Some vinyl tiles and planks may grow or shrink as a result of acclimation, handling or how the product was manufactured. Install a representative test area to determine 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. 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:** HENRY 622 may be used as a "wet set" or as a pressure sensitive installation. To use "wet," allow adhesive to set open for 5 to 10 minutes before installing flooring. To use as a pressure sensitive adhesive, allow adhesive to dry to the touch (tacky with no transfer to the fingers, approx. 45 to 60 minutes). Install flooring within 2 hours.
- **Non-porous Substrates:** Allow adhesive to dry to the touch (tacky with no transfer to the fingers, approx. 60 to 90 minutes). Install flooring within 2 hours.

After installation, roll the flooring with a 75 to 100 lb roller across width and length, as recommended by the flooring manufacturer. Weight down seams as recommended by flooring manufacturer. Adhesive must set overnight (min. 12 hrs.) before exposing to traffic. Do not wet wash or strip floor for 5 days after installation.

### 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.

### Warranty

10-Year Limited Warranty. For complete warranty details please contact our Customer Service Center 1-800-232-4832.

### Notes

NOTE: FOR PROFESSIONAL USE ONLY. Do not reuse container. Dispose of container and adhesive residue in accordance with federal, state and local waste disposal regulations. Do not flush adhesive down drains.

- Freeze/Thaw stable to 10°F (-12°C). Avoid low temperatures or multiple freeze/thaw cycles.
- Shelf life is one year if unopened.
- VOC content: 0 g/L; calculated & reported, SCAQMD 1168

### Caution

May cause eye, skin and respiratory irritation. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or dust. Wash thoroughly after handling. Keep container tightly closed. Use only with adequate ventilation.

Carefully read and follow all cautions and warnings on label or refer to Material Safety Data Sheet for all warnings and additional product information. ( www.wwhenry.com)