

# HENRY®

The Professional's Formula For Success™

# 695

## High RH Vinyl Flooring Adhesive



**Use for luxury vinyl tile (LVT), luxury vinyl plank (LVP), homogeneous and heterogeneous, vinyl-backed sheet flooring and fiberglass-reinforced sheet vinyl flooring**

- Moisture-resistant up to 95% RH
- Ideal for the installation of LVT, plank and vinyl-backed sheet flooring
- 4-hour working time
- Use as a pressure-sensitive or wet-set adhesive
- Excellent plasticizer migration resistance
- Solvent-free, low odor and low emissions
- Antimicrobial product protection

### Suitable Uses

Recommended trowel sizes are guidelines only and are minimum requirements.



#### ALL SUBSTRATES

1/16"D x 1/16"W x 1/16"A square-notch  
Up to 1,000 sq. ft. per 4 gal. (Up to 92.9 sq. m per 15 L)  
Up to 250 sq. ft. / gal. (Up to 23.2 sq. m / 3.79 L)  
Up to 62.5 sq. ft. / qt. (Up to 5.8 sq. m / 946 mL)  
Up to 6.13 sq. m / L

Vinyl tile, vinyl plank, vinyl-backed sheet flooring  
and fiberglass-reinforced sheet vinyl flooring



#### Alternate Trowel for Extremely Flat Substrates

**(Minor surface imperfections, such as trowel marks or pitting, must not exceed the 1/32" height of the adhesive trowel ridge.)**

1/32"D x 1/16"W x 5/64"A U-notch  
900 - 1,100 sq. ft. per 4 gal. (82.5 - 100.5 sq. m per 15 L)  
225 - 275 sq. ft. / gal. (20.9 - 25.5 sq. m / 3.79 L)  
56 - 69 sq. ft. / qt. (5.2 - 6.1 sq. m / 946 mL)  
5.5 - 6.7 sq. m / L

Vinyl tile, vinyl plank, vinyl-backed sheet flooring  
and fiberglass-reinforced sheet vinyl flooring

### Sizes:

- 4 gal. (15 L) pail
- 1 gal. (3.79 L) pail
- 1 qt. (946 mL) pail

**GREENLINE**  
ENVIRONMENTAL TECHNOLOGY

**SystemOne™**

ARDEX Americas  
400 Ardex Park Drive  
Aliquippa, PA 15001  
(724)203-8000  
1-800-232-4832  
www.wwhenry.com

# HENRY® 695

## High RH Vinyl Flooring Adhesive

### Description

HENRY® 695 is a premium, high-strength adhesive for the permanent installation of vinyl-backed flooring. HENRY 695 generates high, ultimate bond strength as both a wet-set and a pressure-sensitive adhesive, plus it 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.

### Use For

Luxury vinyl tile (LVT), luxury vinyl plank (LVP), homogeneous and heterogeneous, vinyl-backed sheet flooring and fiberglass-reinforced sheet vinyl 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°C), terrazzo, ceramic tile, metal, certain epoxy coatings and existing, fully-adhered, non-cushion-backed resilient

Can also 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 refastened to create a sound surface. Fill all cracks, holes and low spots with a polymer modified, cementitious patching or leveling compound. Patching and/or leveling materials must have a minimum compressive strength of 3,000 psi (210 kg/cm<sup>2</sup>).

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. 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 95% RH as determined by the relative humidity test method (ASTM F2170). Alkali readings should be a maximum pH of 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 695 to resist any dimensional change. Please note that ARDEX, L.P. cannot be held responsible for installation issues caused by dimensional changes in flooring structures.

### Installation

Follow the flooring manufacturer's guidelines for layout, design and suitable installation methods. Stir any liquid found on the surface into the adhesive, and apply the adhesive using the proper trowel. Do not spread more adhesive than can be covered within 4 hours, depending upon temperature and humidity.

- **Porous Substrates:** HENRY 695 may be used as a wet-set or a pressure-sensitive adhesive. To use as a wet-set adhesive, allow the spread adhesive to set open for 5 - 10 minutes before installing flooring. To use as a pressure-sensitive adhesive, allow the spread adhesive to dry to the touch (tacky with no transfer to the fingers, approx. 45 - 60 minutes).
- **Non-porous Substrates:** Allow the spread adhesive to dry to the touch (tacky with no transfer to the fingers, approx. 45 - 60 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 for 5 days after installation. Protect all flooring installations when moving heavy appliances and/or when rolling loads are utilized.

### Clean Up

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 substrate preparation products. Failure to follow written directions will void the warranty. For complete warranty details, please visit [www.ardexamericas.com](http://www.ardexamericas.com).

## NOTE:

FOR PROFESSIONAL USE ONLY.

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

HENRY flooring adhesives have a successful, long-standing track record of use with a wide range of floor coverings.

HENRY flooring adhesives are intended for use with all common floor coverings for which standard, water-based adhesives are recommended. For uncommon or non-standard floor coverings, floor coverings with recycled-content backings and/or floor coverings that are recommended for installation with high-performance adhesives (epoxies, urethanes), follow the advice of the flooring manufacturer, and contact the ARDEX Technical Service Department for further guidance.

As always, prior to installing any ARDEX and/or HENRY products, we recommend installing an adequate number of properly located test areas, to include the selected floor coverings, to determine the suitability and aesthetic value of the products for their intended use.

Shelf life is 1 year, if unopened.

VOC: 2.3 g/L, SCAQMD 1168

Do not reuse container. Dispose of packaging 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 Safety Data Sheet (SDS) available at [www.ardexamericas.com](http://www.ardexamericas.com).

Made in the USA.

© 2018 ARDEX, L.P. All rights reserved.

Content updated 01-05-2018. Published 02-14-2018. Supersedes all previous versions. Check [www.ardexamericas.com](http://www.ardexamericas.com) for most recent version and for technical updates, which may supersede the information herein.

#4658-02/18

---

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