HENRY® 695 High RH
Vinyl Flooring Adhesive

Designed for installing LVT as well as vinyl sheet goods, see "Use for" section for complete listing of recommended flooring types.

99% RH moisture resistant*

May be used in a dry-to-the-touch (pressure-sensitive) state, or as a wet-set.

Excellent resistance against plasticizer migration

4 hours of Working Time available if needed
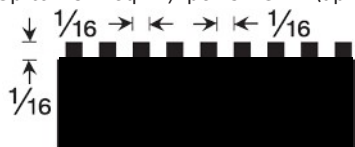
Recommended Tools:

Trowel notch sizes and spread rates are guidelines, it is the responsibility of the installer to apply enough adhesive based on the needs of the floor covering and the condition of the substrate.

All substrates, all recommended flooring types:
Square-notch 1/16" D x 1/16" W x 1/16" A
Up to 250 sq. ft. / per 1 gal. (up to 1,000 sq. ft. per 4 gal. pail)
Up to 23.2 sq. m/ per 3.78 L. (up to 92.9 sq. m per 15.14 L pail)

Alternate trowel for extremely flat substrates:
U-notch 1/32" D x 1/16" W x 5/64" A
Note - minor imperfections on the surface of the substrate, such as concrete trowel marks and pitting, must not exceed the 1/32" (0.7 mm) height of the adhesive trowel ridge.

225 – 275 sq. ft. / per 1 gal. (900 – 1,100 sq. ft. per 4 gal. pail)
20.9 – 25.5 sq. m /per 3.78 L (83.6 – 102.1 sq. m per 15.14 L pail)

Unit Sizes: 1-gallon pail, 3.78 L pail - 4-gallon pail, 15.14 L pail

HENRY® 695 High RH

Vinyl Flooring Adhesive

Description:

A solvent-free acrylic polymer-based adhesive. Its excellent resistance against damage from vinyl plasticizer migration make it ideal for LVT and other types of vinyl-backed flooring. Sheet flooring installers may choose to lay in and re-position the floor covering while the adhesive remains in its initial wet state, while the installers of vinyl tiles and planks often prefer to lay in for up to 4 hours while the adhesive is in a dry-to-the-touch (pressure-sensitive) state. Its overall versatility and outstanding bond strength make HENRY® 695 a leading choice for both commercial and residential environments.

Use for:

When the specific guidelines for installation from the flooring manufacturer call for a fully adhered glue-down installation, use HENRY® 695 to install the following types of vinyl-backed flooring:

- LVT (luxury vinyl tile & plank)
- SVT (solid vinyl tile & plank)
- Homogeneous sheet vinyl
- Heterogeneous sheet vinyl
- Fiberglass encapsulated (cushion-backed) sheet vinyl
- Felt-backed sheet vinyl
- VCT (vinyl composition tile)
- VET (vinyl enhanced tile)

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 this adhesive 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.

Bonds to:

- Concrete
- Cementitious underlayments
- APA-grade underlayment plywood (untreated)
- Properly primed gypsum underlayment (above grade only)
- Certain metals and epoxy coatings
- Existing terrazzo and ceramic tile (clean and residue-free)
- Existing resilient flooring (fully adhered, non-cushion backed)
- Radiant-heated subfloors not to exceed 85°F (29°C)

Refer to the specific recommendations of the flooring manufacturer for suitable substrates. Please note that all substrates must be clean, sound, solid, well bonded, and prepared as follows.

Preparation:

Refer to the guidelines of the floor covering manufacturer for 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. Prior to installation always perform moisture and alkali tests for concrete on any grade level. **For high moisture installations, follow additional special preparation requirements described in high moisture section below*.**

Substrate must be sound, smooth and flat in accordance with flooring manufacturer requirements. Ensure that the substrate is solid and fixed securely to provide a rigid base free of undue flex. Address rough unsmooth areas, cracks, holes and levelling needs using available ARDEX substrate preparation products. Any substrate patching or levelling materials used must have a minimum compressive strength of 3,000 psi (210 kg/cm^2).

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 properly handled and disposed of in accordance with applicable federal, state and local regulations.

*High Moisture Installations:

Prior to installation always perform moisture and alkali tests for concrete on any grade level. Moisture test results should meet the recommendation of the flooring manufacturer but should not exceed 99% RH as determined by the concrete relative humidity test method (ASTM F2170). Verify concrete surface dryness by mat testing for 24 hours in accordance with ASTM D4263. Alkali readings should not exceed 12 pH.

Acclimate the installation area, adhesive and flooring in an enclosed building at a minimum of 65°F (18°C) for at least **72 hours** before, during and for **72 hours** after installation.

Additional requirements for high moisture installations:

- Concrete must be a minimum of 45 days old, on-grade or below-grade slabs must be known to have an intact moisture vapor barrier beneath the slab, per ASTM E1745.
- Concrete slab must be at service temperature, and occupied air space above the slab must be at service temperature and service relative humidity, at time of installation.
- Relative humidity of air within the space should not exceed 65% for 72 hours following the installation.

While this adhesive is resistant to being damaged by high concrete moisture vapor emissions, it does not create a moisture barrier and therefore does not protect the floor covering from concrete moisture. Address concrete not satisfying the above requirements by using available ARDEX moisture control products.

Installation procedure:

Follow the guidelines from the flooring manufacturer for layout, design and suitable installation methods. Remove lid and stir any liquid found on the surface into the adhesive, this adhesive is ready-to-use and does not require mixing.

This adhesive may be used in wet-set applications (on porous substrates only) and dry-to-the-touch/pressure-sensitive applications.

To use as a wet-set adhesive (requires a porous substrate):

- Apply adhesive evenly using the proper notched-trowel.
- Allow the adhesive to set open briefly (to air briefly) for 5 to 10 minutes and then install flooring.
- Roll the installed floor across width and length using a 3-section 100 lb heavy roller as recommended by flooring manufacturer. Weight down seams as recommended by the flooring manufacturer.

To use as a pressure-sensitive adhesive:

- Apply adhesive evenly using the proper notched trowel.
- Do not apply more adhesive than can be covered within approximately 4 hours.
- Before installing flooring, allow the troweled adhesive to set open (to air) until it reaches a dry-to-the-touch state (tacky, but no transfer to fingers). Approximately 30 to 60 minutes, depending on air temperature, air humidity and porosity of the substrate.
- Roll the installed floor across width and length using a 3-section 100 lb heavy roller as recommended by flooring manufacturer. Weight down seams as recommended by the flooring manufacturer.

After Installation:

Restrict new floor from traffic for a minimum of 12 hours following installation. Protect all floor coverings 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.

Notes

FOR PROFESSIONAL USE ONLY.

VOC content: 2.3 g/L per SCAQMD Rule 1168.

Shelf-life is 12 months in original unopened container.

Product is freeze-thaw stable to 10°F (-12°C). Before using allow ample time for packaging contents to naturally acclimate at room temperature. Avoid lower temperatures or multiple freeze-thaw cycles.

Dispose of packaging and residue in accordance with prevailing regulations. Do not flush material down drains. Do not reuse packaging.

Warranty:

10-Year Limited HENRY'S BEST WARRANTY. Also, eligible for ARDEX Americas SystemOne™ Warranty when used in conjunction with select ARDEX substrate preparation and/or ARDEX moisture control products. Failure to follow written directions will void the warranty. For complete warranty details, visit www.ardexamericas.com.

HENRY flooring adhesives have a long-standing successful track record of use with a wide range of floor coverings. For uncommon or non-standard floor coverings, including floor coverings with recycled-content backings and/or floor coverings that are recommended for installation solely with epoxy, urethane, or silane adhesives, follow the advice of the flooring manufacturer. Contact the ARDEX Technical Service Department for further guidance.

As always, prior to installing any ARDEX 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.

As floor coverings vary, always contact and rely upon the floor covering manufacturer for specific directives, such as maximum allowable substrate moisture content and intended end use of the flooring product.

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.

Made in the USA.