

# HENRY®

The Professional's Formula For Success™

# 647 PLUMPRO™

## Fast-Track, Roll-Apply Vinyl Adhesive



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**For commercial and residential installation of luxury vinyl tile & plank (LVT & LVP) and fiberglass-encapsulated sheet vinyl (cushion back)**

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- Moisture-resistant up to 95% RH
- Pressure-sensitive in just minutes
- Open to traffic immediately
- 8-hour working time
- 300 - 400 sq. ft. per gallon (7.4 - 9.9 sq. m per liter)
- Unique, easy-to-see color

### Suitable Uses

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



#### ALL SUBSTRATES

3/8" nap roller  
1,200 - 1,600 sq. ft. / 4 gal. (111.4 - 148.6 sq. m / 15 L)  
300 - 400 sq. ft. / gal. (27.8 - 37.7 sq. m / 3.79 L)  
75 - 100 sq. ft. / qt. (6.9 - 9.2 sq. m / 946 mL)  
7.4 - 9.9 sq. m / L  
Commercial and residential installation of luxury vinyl tile & plank (LVT & LVP), fiberglass-encapsulated sheet vinyl (cushion back)

**GREENLINE**  
ENVIRONMENTAL TECHNOLOGY

**SystemOne™**

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#### Sizes:

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

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# HENRY® 647

## Fast-Track, Roll-Apply Vinyl Adhesive

### Description

HENRY® 647 PlumPro™ is an ultra fast-track, roller-applied adhesive ideal for quick turnaround, residential and commercial vinyl flooring installations.

### Use For

Commercial and residential installation of luxury vinyl tile & plank (LVT & LVP), fiberglass-encapsulated sheet vinyl (cushion back)

### 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 647 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 8 hours, depending upon temperature and humidity.

For all approved substrates, allow the rolled-out adhesive to set open until dry to the touch (tacky, but no transfer to fingers). After installation, roll the flooring with a 100 lb. roller across width and length, as recommended by the flooring manufacturer. Floor may be opened to traffic immediately. 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).

### NOTES

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: 0 g/L, SCAQMD 1168; 0.0% CARB

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.

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