HENRY® 971 EZ Plus+
Moisture-Cured Urethane Wood Flooring Adhesive

For engineered and solid wood flooring planks, also suitable for recycled-rubber underlayment and cork underlayment

Up to 100% RH* moisture resistant, depending on selected trowel-notch

One-coat application, that trowels more easily than other urethane adhesives

Non-slump formula with excellent strength development

For above-, on-, and below-grade installations

Recommended trowels:
Coverage rates listed are guidelines, it is the responsibility of the installer to apply enough adhesive based on the needs of the flooring and the condition of the substrate.

<table>
<thead>
<tr>
<th>Notch Shape, and</th>
<th>Approx. Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notch Depth x Width</td>
<td>3.5 Gal. / 13.25 L</td>
</tr>
</tbody>
</table>

For all engineered wood flooring planks:
- Saw tooth V-Notch 3/16" D x 1/4" W

For solid wood up to 5/8" plank thickness:
- Saw tooth V-Notch 1/4" D x 1/4" W

For solid wood under 5/8" plank thickness and more than 3" wide:
- Square-Notch 3/32" D x 3/16" W x 3/16" A

For Parquet less than 3/4" floor thickness:
- Square-Notch 1/8" D x 1/8" W x 1/8" A

For Cork underlayment:
- Square-Notch 1/16" D x 1/16" W x 1/16" A

For 2 mm Recycled-rubber underlayment:
- U-Notch 1/32" D x 1/16" W x 1/32" A

For 5 mm Recycled-rubber underlayment:
- Square-Notch 1/16" D x 1/16" W x 1/16" A

Notch shapes depicted below are not drawn actual size

Unit Sizes: 3.5-gallon pail / 13.25 L
HENRY® 971 EZ Plus+
Moisture-Cured Urethane Wood Flooring Adhesive

Description:
A very easy to trowel, one-part, moisture-cured urethane adhesive designed for excellent strength development. Plus+ the ability to be used as one-coat protection against flooring damage from harmful concrete moisture vapor emissions. With proper notched trowel selection, calcium chloride or in-situ probe (RH) concrete testing, is not necessary.

Use for:
When the specific guidelines for installation from the flooring manufacturer allow for a glue-down installation, use HENRY® 971 EZ Plus+ to install the following:

- Engineered wood flooring, no restriction on dimensions
- Solid wood flooring planks up to 5/8" in thickness
- Parquet wood less than ¾" in thickness
- Recycled-rubber underlayment material
- Cork underlayment

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 underlayment
- APA-grade underlayment plywood and OSB (untreated)
- Properly primed gypsum underlayment (above grade only)
- Existing terrazzo and ceramic tile (clean and residue-free)
- Radiant-heated subfloors not to exceed 85°F (29°C)

Substrate Preparation:
Refer to the specific recommendations of the flooring manufacturer for suitable substrates.

Installation procedure:
Depending on the selected installation procedure, HENRY 971 EZ Plus+ may be used as a one-step adhesive that provides moisture control protection. Or alternatively the installer may choose to use this product as an adhesive only.

Follow guidelines from the flooring manufacturer and industry standards surrounding suitable installation methods and adequate space surrounding stationary objects and flooring perimeter.
To use as Adhesive + Moisture Control

- Concrete must be on-grade or above-grade. Before beginning, verify that concrete is cured and surface dry.
- Apply adhesive using proper trowel, see Recommended Trowels section. Do not apply more adhesive than can be easily covered in up to 30 minutes.
- Do not allow the troweled adhesive to flash. Immediately lay planks into wet adhesive and firmly press to ensure adhesive transfer. Time available to lay in while adhesive is still wet will vary based on humidity, temperature, and porosity of the substrate. 100% adhesive coverage, free of any voids caused by low/high spots, is required for concrete moisture warranty to be in effect.
- Slippage may be reduced by securing starter row with wedges or fastened blocks. Planks that are not flat should not be installed or may be weighted down for at least several hours.

To use as Adhesive (only):

- Concrete may be on-grade, above-grade or below-grade. Before beginning, verify that concrete or wooden substrates meet the moisture limitation requirements detailed in the Substrate Preparation section.
- Apply adhesive using proper trowel, see Recommended Trowels section. Do not apply more adhesive than can be easily covered in up to 90 minutes.
- Troweled adhesive may be allowed to flash. Time available will vary based on air humidity, temperature, and porosity of the substrate.

After Installation:

Under normal conditions adhesive will reach its full strength in 24 to 48 hours. After installing unfinished wood planking, wait at least 2 days before beginning the wood finishing process. Protect all floor coverings when moving heavy appliances and/or when rolling loads are utilized.

Clean Up:

Remove wet adhesive residue using mineral spirits. 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. Once HENRY 971 EZ Plus+ is dry, it is extremely difficult to remove from any surface.

Notes

FOR PROFESSIONAL USE ONLY.

VOC content: 79 g/L per SCAQMD Rule 1168.

Shelf-life is 12 months in original unopened container.

Product is not affected by freezing. Before using allow ample time for packaging contents to naturally acclimate at room temperature.

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.

© 2020 ARDEX, L.P. All rights reserved. Content updated 2020-5-18. Supersedes all previous versions. Latest version available at ardexamericas.com. For technical updates, visit ardexamericas.com/services/technical-services/techupdates.