

HENRY®

The Professional's Formula For Success™

971 PlankPro™

Moisture Cured Urethane Wood Adhesive

For installing all manufacturers' solid wood plank and strip (up to 1/2"), wood parquet and engineered wood plank and strip in commercial and residential applications.

- Moisture resistant
- Non-slump formula
- Extremely versatile
- Use for all installation of all manufacturers' wood flooring
- Contains no water
- Will not cause warping or peaking
- Long working time, allows for product repositioning
- Excellent bond strength
- Perfect for commercial and residential solid wood flooring applications
- Excellent initial tack, holds flooring securely during installation
- One-part product; easy to use, no mixing
- Easy cleanup using mineral spirits
- Saves time

Trowels & Coverage

Recommended trowel sizes are guidelines only and are minimum requirements.



Engineered Plank and Strip, Solid Wood and Plank Strip (Up to 1/2" Thick)

V-Notch D=1/4", W=3/16", A=5/16"
45-55 sq. ft. / gal. 1.1-1.3 sq. m / L



Wood Parquet

Sq. Notch D=3/32", W=3/32", A=3/32"
50-60 sq. ft. / gal. 1.2-1.5 sq. m / L

GREENLINE
ENVIRONMENTAL TECHNOLOGY

SystemOne™



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HENRY® 971

Moisture Cured Urethane Wood Adhesive

Size Available:

3.5 Gallon (13.25 L) Pail

Description

HENRY® 971 PlankPro™ is a one-part, moisture-cured, urethane wood adhesive designed for the installation of all manufacturers' solid wood plank and strip (up to 1/2" thick), wood parquet and engineered wood plank and strip in commercial and residential applications. HENRY 971 contains no water and has excellent bond strength and initial tack. Cleanup is easy with mineral spirits.

Use For

All manufacturers' solid wood plank and strip (up to 1/2"), wood parquet and engineered wood plank and strip. Bamboo wood flooring that is coated on both sides.

Bonds To

On all grade levels: concrete, cementitious underlayments, APA-grade underlayment plywood (untreated), radiant-heated subfloors where temperatures do not exceed 85°F (29.4°C), cementitious terrazzo and existing resilient flooring. Not for use over perimeter-bonded or cushion-backed flooring.

Also can be used over 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 properly fastened 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/cm²).

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 75% RH as determined by the relative humidity test method (ASTM F2170). Alkali readings should be a maximum pH 10.

Installation

Follow the flooring manufacturer's guidelines for layout and design, and apply adhesive using the proper trowel. Do not spread more adhesive than can be covered within 45-60 minutes, depending upon temperature and humidity.

Press wood immediately into wet adhesive. Occasionally check the back of a board to verify that adequate adhesive transfer is being achieved.

Do not allow a heavy film to form on the surface of the adhesive. If the adhesive dries or skins over, it must be scraped up, and fresh adhesive needs to be applied.

Following the wood flooring manufacturer's recommendations and industry standards, leave adequate space around the room perimeter and stationary objects for normal wood flooring expansion. After installation, roll the flooring with a 100 lb. roller across width and length, as recommended by the flooring manufacturer.

Adhesive must set 24 hours before exposing to foot traffic. Do not apply finishes to unfinished flooring until the adhesive is cured properly. Do not cover floor for 48 hours.

Cleanup

Remove wet adhesive residue with mineral spirits. When using mineral spirits, carefully follow the recommendations of the mineral spirits manufacturer, and test a small area before proceeding to make sure it does not damage the surface being cleaned. HENRY 971 is best removed when wet. Once HENRY 971 is allowed to dry, it is extremely difficult to remove from any surface.

Warranty

10-Year Limited HENRY'S BEST WARRANTY. Also eligible for the ARDEX Americas SystemOne™ Warranty when used in conjunction with select ARDEX Engineered Cements. Failure to follow written directions will void the warranty. For complete warranty details, please visit www.wwhenry.com.

Notes

FOR PROFESSIONAL USE ONLY.

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

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: 65 g/L, calculated 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.wwhenry.com.

Made in the USA.

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