

HENRY®

The Professional's Formula For Success™

622 VinylBond

Premium High Strength Vinyl Flooring Adhesive

- Outstanding initial grab and bond strength
- Use as pressure sensitive or wet-set adhesive
- Ideal for the installation of vinyl tile, plank and sheet flooring
- Moisture resistant up to 90% RH
- 2-Hour working time
- Excellent plasticizer migration resistance
- Employs Bio-based polymers
- Solvent free, low odour and low emissions



Square-Notch
1.5 x 1.5 x 1.5 mm
46 to 65 m²/15.14 L

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HENRY® 622 VinylBond

Premium High Strength Vinyl Flooring Adhesive

Description

HENRY 622 VinylBond is a premium, high strength adhesive for the permanent installation of vinyl-backed flooring. HENRY 622 generates high ultimate bond strength as both a wet-set and a pressure sensitive adhesive, plus delivers excellent initial grab and early bond strength for pressure sensitive installations. Its versatility and overall performance makes it suitable for all formats and sizes of vinyl-backed flooring, including vinyl tile, plank and vinyl-backed sheet.

Used for

Commercial and residential installations of vinyl tile, plank and vinyl-backed sheet flooring. Follow all flooring manufacturer-published procedures and installation instructions.

Bonds to

Refer to the flooring manufacturer's specific recommendations for suitable substrates.

- **Porous:** Concrete, cementitious underlayments and radiant heated subfloors where temperatures do not exceed 29°C on all grade levels.
- **Non-porous:** Terrazzo, ceramic tile, metal, certain epoxy coatings and existing, fully adhered, non-cushion backed resilient flooring on all grade levels.

Preparation

Substrate must be sound, smooth, flat, clean, dry and free of excess moisture and alkali as per (AS1884). Remove dirt, wax, grease, paints, oils, sealers, curing compounds and all foreign matter that would interfere with proper adhesion. Fill all cracks, holes and low spots with a polymer modified, cementitious patching or levelling compound.

Always run moisture and alkali tests for concrete on any grade level. For accurate results, curing agents must be removed in areas where tests will be run. Moisture test results should meet the flooring manufacturer's recommendations, or 90% RH as determined by the relative humidity test method (ASTM F2170). Alkali readings should be a maximum pH 11. All slabs on or below grade level must be known to have intact vapour retarder directly beneath the concrete in conformance with AS2870.

Dimensional Stability of Flooring structures

Some vinyl tiles and planks may grow or shrink as a result of acclimation, handling or how the product was manufactured. Install a representative test area to determine suitability of HENRY 622 to resist any dimensional change. Please note that ARDEX cannot be held responsible for installation issues caused by dimensional changes in flooring structures.

Installation

Follow the flooring manufacturer's guidelines for layout and design. Stir any liquid found on the surface into the adhesive, and apply adhesive using the proper trowel.

- **Porous Substrates:** HENRY 622 may be used as a "wet set" or as a pressure sensitive installation. To use "wet," allow adhesive to set open for 5 to 10 minutes before installing flooring. To use as a pressure sensitive adhesive, allow adhesive to dry to the touch (tacky with no transfer to the fingers, approx. 45 to 60 minutes). Install flooring within 2 hours.
- **Non-porous Substrates:** Allow adhesive to dry to the touch (tacky with no transfer to the fingers, approx. 60 to 90 minutes). Install flooring within 2 hours. After installation, roll the flooring with a 35 to 45kg roller across width and length, as recommended by the flooring manufacturer. Weight down seams as recommended by flooring manufacturer. Adhesive must set overnight (min. 12 hrs.) before exposing to traffic. Do not wet wash or strip floor for 5 days after installation.

Clean up

Remove wet adhesive residue with a clean, white cloth dampened with soapy water. Use mineral spirits for dried adhesive residue, carefully following warnings on the container.

Notes

NOTE: Do not reuse container. Dispose of container and adhesive residue in accordance with Federal, State and Local waste disposal regulations. Do not flush adhesive down drains. Freeze-thaw stable to -5°C. Avoid low temperatures or multiple freeze-thaw cycles.

Safety Precautions

KEEP OUT OF REACH OF CHILDREN.

CAUTION: IRRITANT. Avoid eye and skin contact. If eye contact occurs, flush with water for 15 minutes and call physician. Wash skin thoroughly with soap and water. Do not take internally. If swallowed, do not induce vomiting. Call physician immediately. Keep container closed.

During the installation process, adequate ventilation of the work area should be maintained without causing the entry of contaminants to other parts of building.

Material Safety Datasheet is available upon request, available from the ARDEX website www.ardexaustralia.com or from point of sale.

Guarantee

ARDEX Australia Pty Ltd (“we” or “us”) guarantees this product (“our goods”) is free from manufacturing defects and will perform to any applicable specification published by us for 10 years from the date of purchase. Our liability under this guarantee is limited at our option to replacement of the product, repair of any damage to the immediate surface or area of application of the product, or compensation, in each case if we are satisfied loss or damage was due to a breach of this guarantee. This guarantee does not apply if damage or loss is due to failure to follow published instructions or any act or circumstance beyond our control, including shade variations and efflorescence. If you wish to make a claim under this guarantee you must notify us (ARDEX Australia Pty Ltd, 20 Powers Road Seven Hills NSW 2147; Toll Free: 1800 224 070; Email: technicalservices@ardexaustralia.com) and provide evidence of your purchase of the product within 30 days of any alleged loss or damage occurring. We reserve the right to ask you for satisfactory evidence of any alleged loss or damage. Any claim under this guarantee is at your cost. This guarantee is in addition to any rights or remedies you may have as a “consumer” under the Australian Consumer Law and to that extent you need to be aware that: “Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure”.

DISCLAIMER

The technical details, recommendations and other information contained in this data sheet are given in good faith and represent best of our knowledge and experience at the time of printing. It is your responsibility to ensure that our products are used and handled correctly and in accordance with any applicable Australian Standard, our instructions and recommendations are only for the uses they are intended. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development program. Country specific recommendations, depending on local standards, codes of practice building regulations or industry guidelines may affect specific installation recommendations. The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.

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