



HENRY[®]
The Professional's Formula For Success™

HENRY 695 VinylBond

**Premium High Strength and High RH
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 99% RH

4-Hour working time

Excellent plasticizer migration resistance

Solvent free, low odour and low emissions

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Premium High Strength and High RH Flooring Adhesive

DESCRIPTION

A solvent-free acrylic polymer-based adhesive. Its excellent resistance against damage from vinyl plasticiser migration making 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. Its overall versatility and outstanding bond strength make HENRY® 695 a leading choice for both commercial and residential environments.

USED FOR

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

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: Refer to ARDEX Technical Support.

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 this adhesive to resist any dimensional change. Please note that ARDEX cannot be held responsible for installation issues caused by dimensional changes in flooring structures.

PREPARATION

Substrate must be sound, smooth, flat, clean, dry and free of excess moisture and alkali as per (AS 1884:2021). Remove dirt, wax, grease, paints, oils, sealers, curing compounds and all foreign matter that would interfere with an ARDEX 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. For high moisture installations, follow additional

special preparation requirements described in high moisture section. Only use high moisture tolerant preparation products such as A46 and MRF * Moisture test results should meet the flooring manufacturer's recommendations, or 99% RH as determined by the relative humidity test method (ASTM F2170). Alkali readings should be a maximum pH 12. All slabs on or below grade level must be known to have intact vapour retarder directly beneath the concrete in conformance with the New Zealand Building Code.

*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). Alkali readings should not exceed 12 pH. Acclimate the installation area, adhesive and flooring in an enclosed building at a minimum of 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 NZBC. 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

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 695 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. 30 to 60 minutes). Install flooring within 4 hours. LVT and SVT can not be installed using a pressure sensitive installation.

• Non-porous Substrates: Allow adhesive to dry to the

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touch (tacky with no transfer to the fingers, approx. 60 to 90 minutes). Install flooring within 4 hours.

- Installation shall be in accordance with FloorNZ guidelines - Resilient Flooring taking into account AS 1884:2021 and industry best working practices.

AFTER INSTALLATION

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.

HIGH TEMPERATURE

Henry 695 is suitable for use over underfloor heating systems and is classified as high temperature resistant. The surface floor temperature must not exceed 29°C. Consult the floorcovering manufacturer for detailed guidance. For areas subjected to prolonged or extreme solar gain, such as northerly facing aspects, consider the use of ARDEX AF 180 MS or ARDEX AF 2525 Heavy Duty Adhesives.

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 and floor covering manufacturers instructions.

NOTES

NOTE: Do not reuse container. Dispose of container and adhesive residue in accordance with local waste disposal regulations. Do not flush adhesive down drains. Freeze-thaw stable to -12°C. Avoid low temperatures or multiple freeze-thaw cycles. Before using allow to acclimate at room temperature. The guidance from the floorcovering manufacturer should always be followed if different from the information contained in this Technical Data Sheet.

Toll Free Technical Services: 0800 227 339 (New Zealand)

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. A Safety

Datasheet Sheet is available upon request, available from the ARDEX website www.ardex.co.nz.

SHELF LIFE

12 months.

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The technical details, recommendations and other information contained in this data sheet are given in good faith and represent the 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 New Zealand & Australian Standards, our instructions and recommendations and 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 effect 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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