

# 170 'THE GENERAL'

## Carpet Adhesive

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**For designated carpet backings and residential felt-backed sheet flooring**

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- Extremely quick webbing/leg development
- Installs Action Bac® and other common carpet backings
- Installs felt-back sheet vinyl

### Suitable Uses

Recommended trowel sizes are guidelines only and are minimum requirements. Please note that rough, porous concrete and heavily textured carpet backings may require deeper notches.



#### ALL SUBSTRATES

1/8"D x 1/8"W x 1/16"A V-notch  
360 - 432 sq. ft. / 4 gal. (33.4 - 40 sq. m / 15 L)  
90 - 108 sq. ft. / gal. (2.2 - 2.7 sq. m / L)  
Carpet



#### POROUS SUBSTRATES

1/16"D x 1/16"W x 1/16"A square-notch  
560 - 640 sq. ft. / 4 gal. (52 - 59 sq. m / 15 L)  
140 - 160 sq. ft. / gal. (3.4 - 4.8 sq. m / L)  
Felt-backed sheet vinyl

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#### Sizes:

4 gal. (15 L) pail

ARDEX Americas  
400 Ardex Park Drive  
Aliquippa, PA 15001 USA  
724-203-5000  
888-512-7339  
[www.ardexamericas.com](http://www.ardexamericas.com)

# HENRY® 170

## Carpet Adhesive

### Description

HENRY® 170 'The General' is a multipurpose adhesive designed for the installation of commercial carpet in light traffic areas like property management and tenant improvement areas. It can also be used for the installation of residential felt-backed sheet flooring. HENRY 170 features quick initial grab, minimal open time and ample working time.

### Use For

HENRY 170 is suitable for the installation of carpet backed with jute or Action Bac® (polypropylene), as well as for nonbacked, needle-punched carpet. It is also suitable for use with residential felt-backed sheet flooring.

### 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 (29.4°C), terrazzo, ceramic tile, marble, 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 85% RH as determined by the relative humidity test method (ASTM F2170). Alkali readings should be a maximum pH of 11.

### 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.

### Carpet

Allow the spread adhesive to set open 0 - 10 minutes.

### Sheet Flooring

- **Porous Substrates:** Allow the spread adhesive to set open 0 - 10 minutes.
- **Non-porous Substrates:** Allow the spread adhesive to set open 10 - 20 minutes.

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. A 100% transfer of the adhesive into the carpet backing must be obtained while maintaining full coverage of the substrate. Install the flooring after the appropriate open time and while the adhesive is still fresh. After appropriate open time, cut, fit and reposition the flooring within 60 - 90 minutes. Working time will vary based on job conditions, substrate, temperature and humidity. After installation, and per the flooring manufacturer's recommendations, roll the flooring with a 75 - 100 lb. roller across width and length, and cut and seal seams. Stiff carpet may need to be rolled again after 2 hours. Restrict heavy traffic over carpet for 24 - 48 hours, and do not expose to water from cleaning or other sources for a minimum of 30 days. 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

1-Year Standard Limited Warranty. Failure to follow written directions will void the warranty. For complete warranty details, please visit [www.ardexamericas.com](http://www.ardexamericas.com).

**NOTE:**

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: 4.3 g/L, 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.ardexamericas.com](http://www.ardexamericas.com).

Made in the USA.

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ARDEX Americas  
400 Ardex Park Drive  
Aliquippa, PA 15001 USA  
(724)203-8000  
1-800-232-4832  
[www.ardexamericas.com](http://www.ardexamericas.com)