

# HENRY®

The Professional's Formula For Success™

# 176 BULLDOG™

## Multipurpose Flooring Adhesive

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**Use for designated carpet backings and residential felt-backed rotovinyl sheet flooring.**

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- Good initial grab
- Short open time
- Ample working time
- 1-year limited warranty



**Carpet**  
1/8" D x 1/8" W x 1/16" A V-notch (3 x 3 x 1,5 mm)  
360-432 sq. ft. (40-48 sq. yds)/4 gals; 33,4-40,1 m<sup>2</sup>/15.14 L



**Felt-backed sheet vinyl (porous surfaces)**  
1/16" D x 1/16" W x 1/16" A square-notch (1,5 x 1,5 x 1,5 mm)  
560-640 sq. ft. (64-72 sq. yds)/4 gals; 52-59,4 m<sup>2</sup>/15.14 L

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# HENRY® 176

## Multipurpose Flooring Adhesive

### Description

HENRY 176 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 rotovinyl sheet flooring. HENRY 176 features quick initial grab, minimal open time and ample working time.

### Use For

HENRY 176 is suitable for the installation of carpet backed with jute and Action Bac® (polypropylene), as well as for non-backed needle-punched carpet. It is also suitable for use with residential felt-backed rotovinyl sheet flooring.

### Bonds To

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

- **Porous:** Concrete, cementitious underlayments, suspended APA grade underlayment plywood and radiant heated subfloors where temperatures do not exceed 85°F (29°C) on all grade levels. Can also be used over properly primed gypsum underlayments (above grade only).
- **Non-porous:** Terrazzo, ceramic tile, marble, certain epoxy coatings and existing, fully adhered, non-cushion backed resilient on all grade levels.

### Preparation

- 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, flat, clean, dry and free of excess moisture and alkali. 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 leveling 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, but should not exceed 5 lbs./1000 sq. ft./24 hours as determined by the calcium chloride moisture test (ASTM F1869), or 75% RH as determined by the relative humidity test method (ASTM F2170). Alkali readings should be 5 to 9.

### 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. Recommended trowel sizes are guidelines only, and are minimum requirements. Rough, porous concrete and heavily textured carpet backings may require deeper notches. A 100% transfer of 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. If adhesive dries or skins over, the adhesive must be scraped up and fresh adhesive needs to be applied.

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

After appropriate open time, cut, fit, and reposition the flooring within 60 to 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 to 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 to 48 hours, and do not expose to water from cleaning or other sources for a minimum of 30 days. Protect sheet flooring installations when moving heavy appliances and/or rolling loads.

### 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.

### Warranty

1-Year Limited Warranty. For complete warranty details please contact our Customer Service Center 1-800-232-4832.

### 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. **KEEP OUT OF REACH OF CHILDREN.**

- Freeze/Thaw stable to 10°F (-12°C). Avoid low temperatures or multiple freeze/thaw cycles.
- Shelf life is one year if unopened.
- VOC content: 4.3 g/L; calculated & reported, SCAQMD 1168

### Caution

**⚠CAUTION!** May cause eye, skin and respiratory irritation. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or dust. Wash thoroughly after handling. Keep container tightly closed. Use only with adequate ventilation.

Made in the USA  
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