



PRO 8010™

2. MANUFACTURER

PROMA ADHESIVES Inc.

9801, Parkway, Anjou, Quebec Canada H1J 1P3
Tel.: 514.852.8585
Fax: 514.852.8225
Toll-free: 1 866.51.PROMA (77662)
Email: info@proma.ca
Web: www.proma.ca

3. PRODUCT DESCRIPTION

PRO 8010™ is a premium-quality universal pressure-sensitive adhesive used for the installation of vinyl or non-vinyl backed carpet tile, luxury vinyl plank (LVP), luxury vinyl tile (LVT), vinyl composition tile (VCT), rubber or vinyl-backed resilient flooring, synthetic-backed carpet tile or to install carpet cushion under pad for double-glue-down installations. It can also be used to install PVC or fiberglass reinforced tile. **PRO 8010™ resists high moisture up to 15 lbs per ASTM F1869; relative humidity (RH) up to 99% per ASTM F2170**, and spreads easily with a trowel or a roller. Depending upon the chosen installation method, it can provide a permanent or releasable bond by using wet or dry setting respectively.

Features

- ♦ For the installation of vinyl-backed carpet tile, luxury vinyl plank (LVP), luxury vinyl tile (LVT) and vinyl composition tile (VCT)
- ♦ For the installation of rubber or vinyl-backed resilient flooring
- ♦ For the installation of synthetic-backed carpet tile and carpet cushion for double-glue-down installations
- ♦ Install PVC and fiberglass-reinforced tile
- ♦ Qualifies as part of PROMA's LIMITED WARRANTY PROGRAM up to a LIFETIME (contact PROMA for details)
- ♦ For residential applications, such as dormitories, apartments and condominiums
- ♦ For high-traffic commercial installations, such as offices, hospitals, airports, retail stores, schools and convention centers
- ♦ Excellent residual tack for more consistent results
- ♦ Antimicrobial protection to prevent the growth of mold, mildew and bacteria
- ♦ Solvent free formula for improved indoor air quality
- ♦ High moisture resistance up to 15 lbs per ASTM F1869
- ♦ Recommended up to 99% RH per ASTM F2170
- ♦ Low odor
- ♦ Easy to apply with a trowel or roller, and easy to clean
- ♦ Freeze/thaw stable formula (5 Cycles at -12°C [10°F])
- ♦ Contributes to LEED® objectives and requirements

Packaging

3.79 L (1 US gal) pail, 15.1 L (4 US gal) pail

Suitable Substrates

- ♦ Concrete
- ♦ Cement patching and leveling compounds
- ♦ Cement terrazzo
- ♦ Gypsum underlayments*
- ♦ Wood, such as APA grade plywood
- ♦ Vinyl composition tile (VCT) single layer, fully bonded and properly prepared
- ♦ PRO BLOCK™ MMS and PRO BLOCK™ MMS ECO epoxy-based moisture management systems

* SEE LIMITATIONS.



Limitations

- ♦ For interior installations only.
- ♦ Do not use at temperature below 10°C (50°F) or above 35°C (95°F).
- ♦ The substrate must be clean, sound, porous, and dry.
- ♦ Do not install over concrete with a moisture vapor emission rate greater than 15 lbs per 1,000 square feet per 24 hours (ASTM F1869) and relative humidity (RH) conditions exceeding 99% (per ASTM F2170). **NOTE:** when installing flooring over concrete, it is crucial to ensure that a functioning membrane prevents water from getting in. If a properly documented functioning membrane is not present, avoid using PRO 8010™ adhesive for high-moisture applications on or below grade, especially if there is a risk of water intrusion. Water intrusion refers to any additional water that enters the concrete after its initial placement. This can occur due to rain, high water table, hydrostatic pressure, poor drainage, broken pipes, or poor maintenance.
- ♦ Gypsum underlayments must meet ASTM F2419 requirements and be well prepared and primed with PRO SUPERPRIME™ or PRO PRIME™ LP (see respective data sheet for details).
- ♦ Do not store at extreme temperatures (hot or cold) and protect from freezing under -12°C (10°F).



4. TECHNICAL DATA

PHYSICAL PROPERTIES (@23° C [73° F] and 50% RH)	
Open time	15-45 minutes (wet set installation) 1.5-4 hours (dry set installation)
Drying time	12-24 hours

MECHANICAL PROPERTIES (@23° C [73° F] and 50% RH)	
VOC content (per Rule # 1168 of California's SCAQMD)	27 g/L
Odor	Very low
pH	8-10
Color	White
Consistency	Smooth and easy to spread
Solid content	40-60%
Freeze thaw stability	Pass 5 cycles at -12°C (10°F)
Shelf life	
24 months if kept in its original unopened packaging and stored in a dry location. Protect from freezing under -12°C (10°F).	

Approximate coverage		
Roller application	m² (ft²) / 3.79 L (1 US gal) pail	m² (ft²) / 15.1 L (4 US gal) pail
Markless or non-porous installation of smooth-backed vinyl flooring*		
6 mm (1/4") nap roller	23.2 – 32.5 m² (250 – 350 ft²)	92.9 – 130.1 m² (1,000 – 1,400 ft²)
Fiberglass-backed vinyl sheet flooring*		
6 mm (1/4") nap roller	23.2 – 32.5 m² (250 – 350 ft²)	92.9 – 130.1 m² (1,000 – 1,400 ft²)
Notched trowel application	m² (ft²) / 3.79 L (1 US gal) pail	m² (ft²) / 15.1 L (4 US gal) pail
Rough-backed vinyl flooring and carpet cushion*		
1.6 x 1.6 x 1.6 mm (1/16" x 1/16" x 1/16") u-notch trowel	11.6 – 17.2 m² (125 – 185 ft²)	46.5 – 68.7 m² (500 – 740 ft²)
Smooth-back vinyl flooring*		
0.8 x 1.6 x 0.8 mm (1/32" x 1/16" x 1/32") u-notch trowel	17.2 – 22.8 m² (185 – 245 ft²)	68.7 – 91.0 m² (740 – 980 ft²)

*Coverage results can be positively or negatively affected by substrate texture and porosity.

5. INSTALLATION

Surface Preparation

- Inspect area to make sure all surfaces are sound, clean, dry, level and smooth. Plywood minimum grade should meet CANPLY CSA-0121 or APA CC group 1. All cracks and depressions should be properly filled with a PROMA high-quality cementitious underlayment.
- Surfaces should be free of oil, grease, wax, high moisture or alkali conditions. Presence of any substance that could interfere with adhesion should be avoided and a proper pH is required prior to installation.

Mixing

No mixing is required. This product is ready to use as is. Consult product SDS prior to use.

Application

PRO 8010 may be applied using the dry-set method to install over a non-porous surface and whenever a releasable installation is required. The adhesive can also be applied using a wet-set method over a porous substrate when a stronger and more permanent bond is needed, or a flatter surface finish is required.

- Select an appropriate notched trowel or nap roller according to texture and porosity. Obtain a minimum of 90% adhesive transfer to the floor covering back.
- When using a notched trowel, apply adhesive evenly over the substrate while maintaining a 45-60° angle with the floor. When using a nap roller or brush, spread an even coat of adhesive over the substrate.
Note: Since ambient conditions and temperatures affect the drying characteristics of adhesive, pay close attention that transfer is adequate.
- Lay flooring material immediately into adhesive for wet-set installation, or wait until adhesive is tacky to the touch for dry-set installation.
- Roll the flooring with a 100 lb weight roller, or as recommended per flooring manufacturer, across the width and length of the flooring surface.
- Promptly clean any adhesive residue while still wet to make removal much easier.
- Protect from light traffic for 6 hours and heavy traffic for 12 hours.

Cleaning

Wet adhesive can be easily removed with warm soapy water and a clean rag. Use mineral spirits for dried adhesive. Caution should be taken with mineral spirits as it may be harmful to some material.

Health and Safety

Refer to the Safety Data Sheet (SDS) for complete details.

6. AVAILABILITY AND COST

PROMA products are widely available in Canada and the Northeast United States. To find a distributor of PROMA products, call **toll-free: 1.866.51.PROMA (77662)**.

7. WARRANTY

PROMA warrants that this product is manufactured using quality raw materials and is of merchantable quality and suitable for the purpose for which it was intended. PROMA's liability under this warranty shall be limited to the replacement of its product proven to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising from the use of/or the inability to use this product.

8. MAINTENANCE

Product requires no special maintenance. Do not leave without floor covering.

9. TECHNICAL SERVICE

For more detailed information on this product, please contact our technical department for proper recommendations and job field assistance. **Toll-free: 1.866.51.PROMA (77662)**.

10. FILING SYSTEM

Additional information is available upon request, or by visiting www.proma.ca.

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