



PRO 8010™

2. MANUFACTURER

PROMA ADHESIVES Inc.

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3. PRODUCT DESCRIPTION

PRO 8010 is a premium quality pressure-sensitive adhesive for the installation of 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 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 synthetic backed carpet tile and carpet cushion for double-glue-down installations
- ◆ Install PVC and fiberglass-reinforced tile
- ◆ 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 8 lbs per 1,000 square feet
- ◆ 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 L (4 US gal) pail, 18.9 L (5.0 US gal) pail

Suitable Substrates

- ◆ Concrete
- ◆ Cement patching and leveling compounds
- ◆ Terrazzo
- ◆ Wood, such as APA grade plywood
- ◆ Vinyl composition tile (VCT) single layer, fully bonded and properly prepared
- ◆ PRO BLOCK MMS epoxy-based moisture management system



Limitations

- ◆ For interior installations only.
- ◆ Do not use at temperature below 10°C (50°F) or above 35°C (95°F).
- ◆ Do not install over concrete with a moisture vapor emission rate greater than 8 lbs per 1,000 square feet per 24 hours (per ASTM F1869) and relative humidity conditions exceeding 90% (per ASTM F2170).
- ◆ Do not store at extreme temperatures (hot or cold) and protect from freezing under -12°C (10°F).



4. TECHNICAL DATA

WORKING 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

PHYSICAL 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)		
Approximate coverage			
Roller application	m ² (ft ²) / 3.79 L (1 US gal) pail	m ² (ft ²) / 15.1 L (4 US gal) pail	m ² (ft ²) / 18.9 L (5 US gal) pail
Markless or non-porous installation of smooth-backed vinyl flooring*			
6 mm (1/4") nap roller	23.2 – 32.5 m ² (250 – 350 ft ²)	92.9 – 130.1 m ² (1,000 – 1,400 ft ²)	116.1 – 162.6 m ² (1,250 – 1,750 ft ²)
Fiberglass-backed vinyl sheet flooring*			
6 mm (1/4") nap roller	23.2 – 32.5 m ² (250 – 350 ft ²)	92.9 – 130.1 m ² (1,000 – 1,400 ft ²)	116.1 – 162.6 m ² (1,250 – 1,750 ft ²)
Notched trowel application	m ² (ft ²) / 3.79 L (1 US gal) pail	m ² (ft ²) / 15.1 L (4 US gal) pail	m ² (ft ²) / 18.9 L (5 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 m ² (125 – 185 ft ²)	46.5 – 68.7 m ² (500 – 740 ft ²)	58.1 – 85.9 m ² (625 – 925 ft ²)
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 m ² (185 – 245 ft ²)	68.7 – 91.0 m ² (740 – 980 ft ²)	85.9 – 113.8 m ² (925 – 1,225 ft ²)
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).			

* 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 MSDS 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 24 hours and from heavy traffic for 72 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 Material Safety Data Sheet (MSDS) 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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