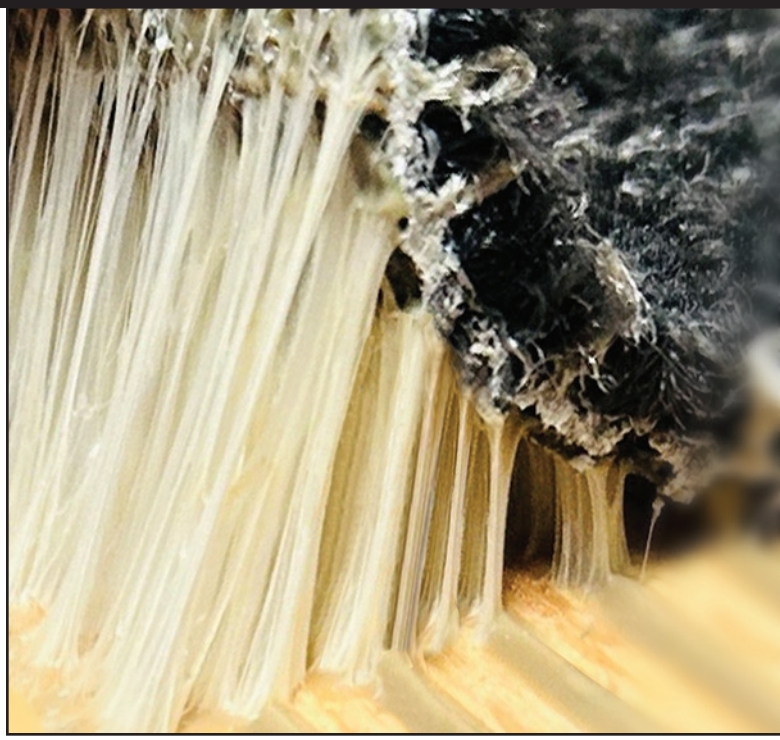
PRO 4175™ *AGGRESSIVE GRAB!*



2. MANUFACTURER

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3. PRODUCT DESCRIPTION

PRO 4175™ is a premium-quality, high-solids, ultra-fast-grabbing commercial carpet adhesive for use with almost all types of carpet backings. PRO 4175 has aggressive wet grab for even the stiffest flooring, provides early green strength (within 24 hours), and has superior long-term bond strength. PRO 4175 is solvent-free, formulated with antimicrobial protection to prevent the growth of mold, mildew and bacteria, and contributes to LEED® objectives and requirements. PRO 4175 is freeze/thaw stable down to -12°C (10°F).

Features

- **AGGRESSIVE GRAB – ultra-fast-grabbing, quick legging formula offers rapid installation and reduced curls and bubbles**
- **High solids content for demanding installations**
- **Early green strength (within 24 hours)**
- **Excellent residual tack for more consistent results**
- **Superior long-term bond strength**
- For the installation of commercial carpet with most backings, including jute, woven, polypropylene (Action Bac®), urethane foam (Enhancer®), latex unitary, hot melt, and needle-punch*
- 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
- Qualifies as part of PROMA's LIMITED WARRANTY PROGRAM up to a LIFETIME (contact PROMA for details)
- 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
- Recommended up to 85% R.H. as per ASTM F2170
- Low odor
- Easy to apply and clean
- Freeze/thaw stable formula (5 Cycles at -12°C [10°F])
- Contributes to LEED® and WELL™ objectives and requirements

**For a backing not listed here, contact PROMA's Technical Services Department.*

Packaging

3.79 L (1 US gal) pail, 15.1 L (4.0 US gal) pail



Suitable Substrates

- Concrete
- Cement patching and leveling compounds
- Gypsum underlayment (ASTM F2429)
- Terrazzo
- Well-bonded vinyl composition tile (VCT) free of wax and with an embossing leveler such as PRO PATCH™ with PRO PATCH™ LIQUID
- Wood, such as APA grade plywood
- PRO BLOCK™ MMS or PRO BLOCK™ MMS ECO moisture management sealer system

Limitations

- For interior installations only.
- Do not use at temperature below 10°C (50°F) or above 35°C (95°F).
- Do not use where high moisture and hydrostatic conditions and/or recurring moisture problems exist.
- 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), or when relative humidity conditions exceed 85% (per ASTM F2170), or a pH of 9.0 and higher.
- Do not install over substrates with dust, dirt, grease, curing compounds, adhesive residue including cutback, or any other deleterious material, which could reduce adhesion.
- Do not use to install vinyl-backed carpet or laminate.
- Do not install non-porous flooring over a non-porous substrate.
- Do not install over vinyl sheet goods.
- Do not store at extreme temperature (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	5-30 minutes
Drying time	12-24 hours

MECHANICAL PROPERTIES (@23° C [73° F] and 50% RH)	
VOC content (per Rule # 1168 of California's SCAQMD)	< 1 g/L
Odor	Very low
Color	Beige
pH	8-10
Specific gravity	9.6 – 10.8 lb/gal (1.15- 1.30 kg/L)
Consistency	Smooth and easy to spread
Solid content	65-72%
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		
Notched trowel	**Per 3.79 L (1 US gal)**	**Per 15.1 L (4 US gal)**
Direct Glue Down*		
Woven, polypropylene (Action Bac®), latex unitary and hot melt		
3.2 x 3.2 x 3.2 mm (1/8" x 1/8" x 1/8") v-notch trowel	12 – 14 m^2 (120 – 150 ft^2)	48 – 56 m^2 (480 – 600 ft^2)
3.2 x 3.2 x 3.2 mm (1/8"x 1/8"x 1/8") u-notch trowel	7.9 – 8.8 m^2 (85 – 95 ft^2)	31.6 – 35.2 m^2 (340 – 380 ft^2)
3.2 x 3.2 x 1.6 mm (1/8"x 1/8"x 1/16") u-notch trowel	6.0 – 8.8 m^2 (65 – 85 ft^2)	24.0 – 35.2 m^2 (260 – 340 ft^2)
Jute		
2.4 x 2.4 x 2.4 mm (3/32" x 3/32" x 3/32") v-notch trowel	15 – 19 m^2 (162 – 200 ft^2)	60 – 76 m^2 (648 – 800 ft^2)
Double Glue Down*		
Cushion to Floor		
1.6 x 1.6 x 1.6 mm (1/16" x 1/16" x 1/16") u-notch trowel	5.1 – 6.1 m^2 (55 – 65 ft^2)	20.4 – 24.4 m^2 (220 – 260 ft^2)
Smooth Carpet to Cushion		
3.2 x 3.2 x 3.2 mm (1/8" x 1/8" x 1/8") u-notch trowel	4.0 – 4.4 m^2 (42 – 48 ft^2)	16 – 17.6 m^2 (168 – 192 ft^2)
Rough Carpet to Cushion		
3.2 x 3.2 x 1.6 mm (1/18" x 1/8" x 1/16") u-notch trowel	3.0 – 4.4 m^2 (32 – 42 ft^2)	12 – 17.6 m^2 (128 – 168 ft^2)

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

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. Concrete surfaces should be free of excess moisture and have a proper pH prior to installation (see Limitations).

Mixing

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

Application

1. Select an appropriate trowel size according to the texture of the flooring material and floor surface.
2. Apply adhesive while maintaining a 45-60° angle with the floor.
3. Lay in flooring material while adhesive is still wet to ensure 100% transfer of the adhesive. Periodically lift a corner to ensure full contact with carpet backing.
4. Roll the flooring with the appropriate recommended weight roller across the width and length of the flooring surface.
5. Promptly clean any adhesive residue while still wet to make removal much easier.
6. Protect from light traffic for 12 hours and from commercial/heavy traffic for 24 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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