PRO 6350™



2. MANUFACTURER

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3. PRODUCT DESCRIPTION

PRO 6350 is a premium universal acrylic adhesive for the installation of solid vinyl and fiberglass backed tile, vinyl plank, vinyl sheet, homogeneous PVC, cushion backed or mineral-backed sheet goods, vinyl backed carpet, action back carpet and rubber flooring. It is a wet set adhesive optimally-designed to be used over porous substrates. It will perform very well over standard non-porous substrates provided the flooring material can breathe to allow the adhesive to cure normally.

Features

- For the installation of solid vinyl tile and plank, fiberglass-backed flooring, and homogeneous PVC
- Install cushion-backed sheet goods, felt-backed or mineral-backed sheet goods
- Install vinyl-backed carpet and rubber tiles
- For residential applications, such as dormitories, apartments, condominiums and homes
- For high-traffic commercial installations, such as offices, hospitals, airports, retail stores, schools and convention centers
- Optimized open time for better adjustability
- Non-staining formula
- Resistant to plasticizer migration
- Antimicrobial protection to prevent the growth of mold, mildew and bacteria
- Solvent free formula for improved indoor air quality
- Low VOC
- Easy to apply and 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

Suitable Substrates

- Concrete
- Cement patching and leveling compounds
- Wood, such as APA grade plywood
- Properly prepared and primed gypsum-based underlayments meeting ASTM F2419 requirements
- Properly installed radiant heating systems



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 5 lbs per 1,000 square feet per 24 hours (per ASTM F1869) and relative humidity conditions exceeding 80% (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	10-40 minutes
Drying time	12-24 hours

PHYSICAL PROPERTIES (@23° C [73° F] and 50% RH)	
VOC content (per Rule # 1168 of California's SCAQMD)	17 g/L
Odor	Very low
pH	7-9
Color	White
Consistency	Smooth and easy to spread
Solid content	55-60%
Freeze thaw stability	Pass 5 cycles at -12°C (10°F)
Approximate coverage per 3.79 L (1 US gal) pail	
Notched towel	**Coverage**
Vinyl tile and plank*	
1.6 x 0.8 x 0.8 mm (1/16" x 1/32" x 1/32") u-notch trowel	13.9 – 23.2 m^2 (150 – 250 ft^2)
Vinyl-backed sheet or carpet tile*	
2.4 x 2.4 x 2.4 mm (3/32" x 3/32" x 3/32") v-notch trowel	9.3 – 14.9 m^2 (100 – 160 ft^2)
Texture-backed carpet*	
3 x 3 x 1.6 mm (1/8" x 1/8" x 1/16") v-notch trowel	7.0 – 9.75 m^2 (75 – 105 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

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.

   Note: Since ambient conditions and temperatures affect the drying characteristics of adhesive, pay close attention that transfer is adequate.
3. Lay in flooring material while adhesive is still wet to insure a minimum of 90% transfer underneath the flooring material.
4. Roll the flooring material, while still wet, with a 75 lb roller* (or as recommended per manufacturer's instructions) across the width and length of the floor surface.

   Note: *A smaller trowel and a long open time may require a heavier roller. Furthermore, a stiffer flooring material may also require a heavier roller to correctly spread the adhesive underneath.
5. Promptly clean any adhesive residue while still wet to make removal much easier.
6. 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 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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