



# PRO SC™ MAT SET



## 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 SC™ MAT SET is a premium-quality, fast-grabbing adhesive used for installing PRO SC™ MAT sound control underlayments. The adhesive has strong wet grab, optimized open time for adjustability, and superior bond strength; and is also solvent-free, formulated with antimicrobial protection to prevent the growth of mold, mildew, and bacteria, and contributes to LEED® objectives and requirements. PRO SC™ MAT SET is freeze/thaw stable down to -12°C (10°F).

### Features

- ◆ Use for glue-down installations of PRO SC™ MAT sound control underlayments over most dry, clean, properly prepared standard substrates
- ◆ Antimicrobial protection to prevent the growth of mold, mildew, and bacteria
- ◆ Solvent free formula for improved indoor air quality
- ◆ Easy to apply and clean
- ◆ Freeze/thaw stable formula (5 Cycles At -12°C [10°F])
- ◆ Low odor
- ◆ Contributes to LEED® objectives and requirements

### Packaging

15.1 L (4 US gal) pail

### Suitable Substrates

- ◆ Dry, completely cured concrete (at least 28 days old)
- ◆ Cement backer units (CBU)
- ◆ Cement patching and leveling compounds
- ◆ Gypsum underlayments\*
- ◆ Wood, such as APA grade plywood
- ◆ Cement terrazzo

\* SEE LIMITATIONS

### 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 this adhesive directly over gypsum-based patching and leveling compounds.
- ◆ 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 temperature (hot or cold) and protect from freezing under -12°C (10°F).

## 4. TECHNICAL DATA

**NOTE:** The technical data provided is averaged based on lab testing under controlled conditions (23° C [73° F] and 50% RH), done in accordance with standard industry testing methods (where applicable), and is subject to change without notice. Actual performance may vary depending on jobsite conditions and installation methods used. Please contact our technical services department for additional information.

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%
Flash point	Nonflammable
Freeze/thaw stability	Pass 5 cycles at -12°C (10°F)
Base	Synthetic latex
Shelf life	
24 months if kept in its original unopened packaging and stored in a warm, dry location. Protect from freezing.	

Approximate coverage per 15.1 L (4 US gal)	
Notched trowel	Coverage
3.2 x 3.2 x 3.2 mm (1/8" x 1/8" x 1/8") v-notch trowel	48 – 56 m <sup>2</sup> (480 – 600 ft <sup>2</sup> )





## 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

- Using a notched trowel, apply adhesive evenly over the substrate, perpendicular to seam, while maintaining a 45-60° angle with the floor. Do not spread more adhesive than can be covered with PRO SC™ MAT sound control underlayment within 30 minutes.
- Carefully set the PRO SC™ MAT sound control underlayment into wet adhesive while it is fresh. Do not allow the adhesive to skin-over or become dry before applying the underlayment.
- Fold over second half of first sheet and first half of second sheet.
- Periodically lift the sound control underlayment material and check back to ensure there is sufficient and proper adhesive contact.
- Continue this process for each consecutive sheet.
- Using the appropriate floor roller (30 to 50 lb weight), roll back and forth and across to ensure proper transfer of adhesive.
- Provide enough time to allow adhesive to set before installing finished floor.
- Promptly clean any adhesive residue while still wet to make removal much easier.

**Note: All expansion and control joints must be carried through from substrate to final flooring and filled with an industry-approved flexible sealant. Do not fill or cover expansion and control joints with installation material. Contact PROMA's technical department for additional information.**

### Drying Time and Protection

- 12–24 hours at room temperature (foot traffic).
- Install flooring material over PRO SC™ MAT sound control underlayment after 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 or exposed as a resurfacing material.

## 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](http://www.proma.ca).

### 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](mailto:info@proma.ca)

© 2025 PROMA Adhesives, Inc.

