

# FUSION PRO963

CARPET TILE ADHESIVE

PROSOL 

## 1. PRODUCT NAME

Prosol® PRO963 Carpet Tile Adhesive

## 2. DISTRIBUTOR

Prosol  
4305 Griffith St.  
Saint Laurent QC, H4T 2A2  
Prosol.ca  
514-745-1212

## 3. DESCRIPTION

PRO963 is a high-performance, pressure-sensitive adhesive specifically designed for installing carpet tiles. PRO963 formulation provides application versatility, moisture tolerance and dependable bond strength.

## FEATURES & BENEFITS

- Persistent tack and high shear strength
- Moisture tolerance:  $\leq 10$  lbs (ASTM F1869) and/ or  $\leq 90\%$  RH (ASTM F2170)
- Releasable or wet-set application method
- Excellent resistance to plasticizer migration
- Enviro-Friendly – solvent-free and LEED® compliant; VOC < 9 g/L, SCAQMD Rule 1168
- Non-flammable. NFPA Class A and UBC Class 1 fire resistance ratings (ASTM E84)
- CRI Green Label Plus® Certified
- GoldGuard® antimicrobial product protection in wet and dry adhesive
- Rated for residential and commercial traffic

## USES

For adhering carpet tiles, acoustical cork underlayment, vinyl sheet goods and carpet cushion.

Substrates: Concrete, CANPLY/APA-rated plywood, underlayment grade oriented strand board (lightly sanded), terrazzo, existing VCT and non-cushioned sheet vinyl flooring (clean, well bonded, 1 layer), radiant-heated subfloors (surface temperature not to exceed 85° F)

## LIMITATIONS

- For interior controlled environments only.
- Moisture tolerance:  $\leq 10$  lbs (ASTM F1869) and/ or  $\leq 90\%$  RH (ASTM F2170)
- Not for use in conjunction with self-stick flooring products.
- Ensure adequate ventilation during flooring installation.
- For additional information regarding this product prior to installation; refer to the product's technical data sheet, safety data sheet, [www.Prosol.ca](http://www.Prosol.ca), industry standards, and manufacturer's guidelines and specific recommendations.

## Coverage and Trowel Options\*

|                                                                                                                                                                                                                               |                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>SQ-NOTCH</b><br><b>1/16" x 1/16" x 1/16"</b><br>1.5 x 1.5 x 1.5 mm<br>Coverage:<br><b>170-190 ft² per gal</b><br>15.8-17.7 m² per 3.78 L |  <b>MEDIUM NAP ROLLER</b><br>Coverage:<br><b>Up to 300 ft² per gal</b><br>Up to 27.9 m² per 3.78 L |
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\*The trowel notches referenced are those typically recommended for the type of flooring being installed and are shown as a guide. Consult flooring manufacturer for their specific trowel recommendations.



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## 4. TECHNICAL DATA

|                      |                                                           |
|----------------------|-----------------------------------------------------------|
| <b>Product Type:</b> | Acrylic Latex                                             |
| <b>Color:</b>        | Off-white                                                 |
| <b>Odor:</b>         | Very mild                                                 |
| <b>VOC:</b>          | < 9 g/L                                                   |
| <b>MVER:</b>         | 10 lbs or less (ASTM F1869) / 90% RH or less (ASTM F2170) |
| <b>pH Tolerance:</b> | 10                                                        |
| <b>Shelf Life:</b>   | 1 year in original unopened container                     |
| <b>Storage:</b>      | Protect from freezing. Does not require thinning.         |

## 5. INSTRUCTION

### PREPARATION:

Maintain a consistent temperature and ambient relative humidity before, during and after installation (between 18-35°C / 65-85°F and 30-50% ambient RH). Follow all industry standards and flooring manufacturer's recommendations for floor flatness, acclimation, and application guidelines. Concrete substrate must be dry (within tested moisture tolerance of flooring and adhesive product). Subfloors must be clean, structurally sound and within flat and level tolerance of the flooring manufacturer.

All substrates must be free of substances that might inhibit the bond of the adhesive or the performance of the flooring or its installation. All substrate cracks, chips, holes, joints, or high spots must be adequately repaired. Patching compounds must be suitable for the use application, cement-based and polymer-modified, and applied according to the manufacturer's instructions.

### INSTALLATION:

Spread adhesive uniformly onto the substrate using a trowel or roller (see trowel panel for recommendations). Adhesive application should be well defined, consistent and achieve full coverage of the substrate and back of the flooring. Observe the appropriate amount of open time per application method.

When installing over a porous substrate: for a permanent bond, place flooring into wet adhesive allowing adhesive transfer to the back of the flooring. For a releasable bond, allow the adhesive to dry and become tacky to the touch. When installing over non-porous substrate: always allow the adhesive to completely dry and become tacky to the touch before placing flooring. Install floor covering per manufacturer's specific guidelines. Roll the floor covering with a weighted roller per manufacturer's guidelines. Post Installation: restrict foot traffic and moving of heavy objects for 24 hours.

### (Permanent Application / Wet-Set Method)

**Open Time:** approx. 20 minutes **Working Time:** up to 40 minutes

### (Releasable Application / Full-Tack Method)

**Open Time:** 60 minutes **Working Time:** 12 Hours

*Setup time will vary with environmental conditions and porosity of substrate.*

**CURING:** Up to 24 hours. High temperature and low humidity will cause the adhesive to cure faster.

**CLEAN UP:** Wet Adhesive – warm, soapy water and clean white cloth. Dried Adhesive – use mineral spirits on clean, white cotton cloth. Do not apply cleaner directly to flooring.

## 6. AVAILABILITY

Packaging  
PRO963-004 3.78 L (772996318901)  
PRO963-020 18.93 L (772996337803)

## 7. WARRANTY

Prosol distribution offers a limited product warranty on this product when installed in accordance with the printed specifications. Ask your sales representative, visit [Prosol.ca](http://Prosol.ca) or call (514-745-1212) for a copy of the warranty.

## 8. MAINTENANCE

Not applicable.

## 9. TECHNICAL SERVICES

For technical assistance or installation questions not covered in this document, please contact our Technical Services Department at 514-745-1212 or visit [www.Prosol.ca](http://www.Prosol.ca).

## 10. FILING SYSTEM

Division 9

