

FUSION PRO973

VINYL PLANK AND TILE ADHESIVE

PROSOL 

1. PRODUCT NAME

Prosol® PRO973 Vinyl Flooring Adhesive

2. MANUFACTURER

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

3. DESCRIPTION

PRO973 is a maximum performance acrylic adhesive, specifically designed for installing large-format luxury vinyl tiles and planks as well as most types of resilient floor coverings. PRO973 is formulated to provide application versatility, moisture tolerance and dependable bond strength.

FEATURES & BENEFITS

- Moisture Control Adhesive – Up to 10 lbs. MVER (ASTM F1869) / 90% RH (ASTM F2170)
- Re-bondable pressure sensitive, aggressive tack
- Two application methods to fit most installation need
- Excellent resistance to plasticizer migration
- Enviro-Friendly – solvent-free and LEED® compliant; VOC 11 g/L, SCAQMD Rule 1168
- Non-flammable. NFPA Class A and UBC Class 1 fire resistance ratings (ASTM E84)
- CRI Green Label Plus® Certified – GLP #42613
- AMP Guard® antimicrobial product protection
- Traffic – Heavy Commercial

PS973 is a solvent free, acrylic PSA adhesive that meets the strict requirements of the South Coast Air Quality Management District and may contribute one LEED point for "Low-Emitting Material-Adhesive and Sealant" (IEQ Credit 4.1) and "Low-Emitting Materials-Flooring Systems" (IEQ Credit 4.3). This product may also contribute to LEED points for MR Credit 5. Visit usgbc.org for additional details.

USES

For adhering LVP, LVT, fiberglass-backed sheet goods, VCT, cork tile and cork underlayment (not for use with self-stick products)

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

LIMITATIONS

- For interior controlled environments only.
- Moisture Tolerance: ASTM F1869 ≤10lbs and/ or ASTM F2170 ≤ 90% RH.
- Ensure adequate ventilation during flooring installation.
- Refer to Safety Data Sheet, www.prosol.ca, industry standards, and manufacturer's guidelines and specific recommendations prior to installation for additional information.

Coverage and Trowel Options*

POROUS SUBSTRATES:

SQ-NOTCH

1/16" x 1/16" x 1/16"

1.5 x 1.5 x 1.5 mm

Coverage / Couverture:

125-185 ft² per gallon

11.61-17.19 m² par/por 3.78 L

U-NOTCH

1/16" x 1/32" x 1/32"

1.5 x 0.8 x 0.8 mm

Coverage / Couverture:

185-245 ft² per gallon

17.19-22.76 m² par/por 3.78 L

U-NOTCH

1/16" x 1/16" x 3/32"

1.5 x 1.5 x 2 mm

Coverage / Couverture:

160-180 ft² per gallon

14.86-16.72 m² par/por 3.78 L

3/8" SHORT NAP PAINT ROLLER

9.5 mm

Coverage / Couverture:

250-350 ft² per gallon

23.23-32.52 m² par/por 3.78 L

*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

Product Type:	Acrylic Latex / PSA
Color:	Off-white paste
Odor:	Very mild
PERMANENT Installation (Wet-Set Method)	
Open Time:	Up to 20 minutes
Working Time:	Up to 40 minutes
PRESSURE-SENSITIVE Installations (Full-Tack Method)	
Open Time:	Up to 60 minutes
Working Time:	Up to 12 hours
VOC:	< 11 g/L
MVER:	10 lbs or miss (ASTM F1869) / 90% or less (ASTM F2170)
Shelf Life:	1 year in original unopened container
Storage:	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 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 / Wet-Set Method)

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

(Releasable / 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

CLEAN UP: Fresh adhesive – warm, soapy water with a clean white cloth. Dried adhesive – use mineral spirits sparingly with a clean, white cotton cloth. Do not apply cleaner directly to the flooring.

6. AVAILABILITY

Packaging
PRO973-004 3.78 L (772997337802)
PRO973-015 15.14 L (772997318900)

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 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.

10. FILING SYSTEM

Division 9

