

## 1. PRODUCT NAME

Pro Stick 76 (PS-76)

## 2. MANUFACTURER

PROFLEX® Products, Inc.  
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## 3. PRODUCT DESCRIPTION

PROFLEX® Pro Stick 76 Premium Transitional Pressure Sensitive Adhesive is formulated to install luxury vinyl tile (LVT), luxury vinyl plank (LVP), carpet tile, fiberglass backed sheet, matrix carpet tile, sheet vinyl flooring, and a wide variety of other flooring types (see below). PROFLEX® PS-76 is a VOC compliant adhesive certified by CRI's Green Label Plus, RFCI's FloorScore and UL GREENGUARD.

### Approved Flooring Types

- LVT/LVP
- Carpet tile (hard and soft backed, Eurobac™)
- Sheet goods (vinyl, homogenous, heterogeneous, fiberglass)
- Rubber (tile and sheet)
- WPC/WSC
- Cork-backed hard surface
- Cork underlayment
- VCT/VET
- Vinyl-backed broadloom carpet
- Carpet cushion to substrate
- Stair treads (rubber and vinyl)

### Suitable Surfaces

- APA underlayment grade plywood and OSB
- Association grade particleboard
- Concrete and radiant heated subfloors that do not exceed 85°F (30°C)
- Cement backer board
- Existing well-bonded non-cushioned-backed vinyl tile and sheet flooring
- Fully secured cork underlayment
- Gypsum and lightweight concrete (primed with PROFLEX® Super Prime (SP1))
- Terrazzo (properly prepared with all waxes and surface finishes removed)
- Glass Backed Carpet Tile
- PROFLEX® LV-100
- PROFLEX® LV-200

### Packaging

4 Gallon Container, 48 Containers per Pallet

### Limitations and Cautions

**Not for use with PROFLEX® Elastomeric Membranes and PROFLEX® RCU Underlayments.**

## 4. TECHNICAL DATA

### Physical Properties

Product Identification:	Transitional Pressure Sensitive Adhesive
Dry Time:	20 - 30 minutes
Base:	Hybrid acrylic
Appearance:	Mint green (wet), Dark green/teal (dry)
Working time:	Twelve (12) hours (PSA), 20 - 30 minutes (semi-wet set)
Cure Time:	12 hrs
Shelf life:	One year in unopened container at 70°F (21.10° C).
Light Traffic:	0 min (PSA), 12 hours (semi-wet set)
Heavy Traffic:	24 hrs
Rolling Loads:	48 hrs
Substrate testing	RH - 99% [ASTM F2170] pH - 5-12 MVER - 12 lbs [ASTM F1869]

PROFLEX® PS-76 is a VOC compliant adhesive certified by CRI's Green Label Plus, RFCI's FloorScore and UL GREENGUARD.

## 5. INSTALLATION

## Substrate Preparation

Follow flooring manufacturer's guidelines for allowable levels of moisture. Substrate must be prepared per ASTM F710-05 standards including, but not limited to the following:

- Concrete floors must be dry, clean, smooth and structurally sound. They shall be free of any foreign materials that might prevent adhesive bond, including dust, dirt, solvent, paint, wax, oil, grease, residual adhesive, adhesive removers, incompatible sealers, fire-retardant chemicals, fungicides, release agents, alkaline salts, excessive carbonation, laitance, mold, mildew, and curing, sealing, hardening or parting compounds.
- Fill all surface cracks, groove, depressions, control joints and non-moving joints with moisture resistant patching and self-leveling compounds, allow to fully cure and correct high spots before applying adhesive.
- The substrate, adhesive and flooring must be acclimated in an enclosed building with the HVAC operational between 60-95°F (15-35°C) and between 30-65% relative humidity, for at least 72 hours before, during and after installation. When installing over radiant heated subfloors, turn the heat off for 24 hours before, during and after installation. Failure to turn the heat off may result in shortened working time of the adhesive. When turning radiant heat back on, raise it incrementally, not to exceed a change of more than 5 degrees per hour to a maximum of 85°F.

## Precautionary Notes

- Concrete must be placed in strict accordance with applicable standards and specifications. An intact moisture vapor retarder must be present below the concrete (see ASTM E1745), must be fully cured (at least 45 days) and without hydrostatic pressure.
- Although PS-76 is a high-moisture tolerant adhesive, it does not form a moisture vapor barrier and will not protect flooring from moisture damage.
- Flooring must be acclimated per manufacturer's guidelines.

Follow flooring manufacturer's guidelines for layout, design and any special precautions for installation.

1. Spread adhesive using required tools (see coverage chart below)
2. Install flooring per the instructions below dependent upon desired application method
  - **Pressure Sensitive Adhesive (PSA) [porous and non-porous substrates]**
    - i. Wait 30-60 minutes after adhesive is spread to allow it to dry (adhesive will darken to visually cue installer)
    - ii. Working time is approximately 12 hours under acceptable temperature and humidity conditions.
  - **Semi-wet set [porous substrates only]**
    - i. Wait 20-30 minutes after adhesive is spread to allow it to skin over.
    - ii. Working time is approximately 20-30 minutes under acceptable temperature and humidity conditions.
    - iii. For sheet vinyl, back-roll the adhesive with an adhesive saturated roller to smooth out the trowel ridges.
3. Roll and cross roll floor with a 75-100 lbs (34-45 kg) roller at the end of the installation to ensure proper transfer of adhesive.

## Precautionary Notes

- Do not wet mop the floor for 72 hours after the install is complete.
- Do not strip and finish the floor for 72 hours after the install is complete.
- Reseal lid when not in use to protect product.

## Recommended Trowels and Coverages

Flooring Type	Tool	Estimated Coverage
Porous: LVT/LVP, Carpet tile (hard and soft backed), Sheet goods (vinyl, homogenous, heterogeneous, Rubber (tile and sheet), WPC/WSX, Cork backed hard surface, Cork underlayment, Stair treads (rubber and vinyl)	1/16" x 1/16" x 1/16" Sq-Notch	150-180 sq. ft. /gal.
Non-porous: LVT/LVP, Carpet tile (hard and soft backed), Sheet goods (vinyl, homogenous, heterogeneous), VCT/VET, Stair treads (rubber and vinyl)	1/16" x 1/32" x 1/32" U-Notch	220-260 sq. ft. /gal.
Broadloom (breathable)	1/8" x 1/8" x 1/16" V-Notch	90-120 sq. ft. /gal.
Hard-backed carpet tile, Fiber glass sheet goods	3/8" Short nap paint roller	Up to 350 sq. ft. /gal.

It is the sole responsibility of the contractor/installer to determine the proper porosity of the subfloor, apply the proper amount of adhesive for the job conditions and ensure that all instructions, procedures and practices are strictly adhered to.

**Clean up:**

**While the product is still wet:** use a damp cloth and water to remove.

**While the product is still soft:** Use PROFLEX® UAR adhesive remover, denatured alcohol or mineral spirits. Always check compatibility on a piece of scrap flooring.

**CAUTION:** DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

## 6. AVAILABILITY

PROFLEX® Products are available nationwide.

To locate PROFLEX® products in your area, please contact:

Phone: 877-577-6353

Website: [www.proflex.us](http://www.proflex.us)

## 7. WARRANTY

This product is manufactured according to exacting quality control standards and is warranted to be free from manufacturing defects. Defective material called to our attention within one year of manufacture will be replaced. No guarantee, expressed or implied, is made regarding the performance of this product since the manner and conditions of application are beyond our control. For complete warranty information, call Technical Services at 877-577-6353; visit us on the web at [www.proflex.us](http://www.proflex.us); or e-mail us at [technical@proflex.us](mailto:technical@proflex.us).

## 8. MAINTENANCE

None required, but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

## 9. TECHNICAL SERVICES

Technical assistance

Information is available by calling the Technical Support

Toll Free: 877-577-6353

Fax: 863-937-9624

Technical and safety literature: To acquire technical and safety literature, please visit our website [www.proflex.us](http://www.proflex.us)

## 10. FILING SYSTEM

Division 9