

## 1. PRODUCT NAME

Pro Stick 76 (PS-76)

## 2. MANUFACTURER

PROFLEX® Products, Inc.  
2826 Broadway Center Blvd  
Brandon, Florida 33510  
Telephone: 863-937-9623  
Toll Free: 877-577-6353  
Fax: 863-937-9624  
Internet: [www.proflex.us](http://www.proflex.us)

## 3. PRODUCT DESCRIPTION

PROFLEX® Pro Stick 76 Premium Pressure Sensitive Adhesive is formulated to install luxury vinyl tile (LVT), luxury vinyl plank (LVP), carpet tile, fiberglass backed sheet and sheet vinyl flooring. PROFLEX® PS-76 provides a high strength water resistant bond and protects against bacteria growth. PROFLEX® PS-76 is a VOC compliant adhesive certified by CRI's Green Label Plus, RFCI's FloorScore and UL GREENGUARD.



### Features

- High-tack/grab
- Extended working time
- High strength
- Moisture resistance
- Suitable for LVT/LVP, Carpet Tile, Fiberglass Backed Sheet, and Sheet Vinyl Flooring

### Suitable Surfaces

- USE ON concrete that is on, above or below grade in the absence of excessive moisture and alkalinity
- Underlayment grade OSB
- Cutback residue when reduced to a fine film
- APA registered underlayment plywood
- Gypsum or lightweight concrete primed with PROFLEX® Super Prime (SP-1)
- Radiant heated subfloors less than 85°F (29° C)
- Non-cushion backed sheet vinyl
- VCT
- Terrazzo with waxes and polishes removed
- PROFLEX® LV-200

### Packaging

4 Gallon Container, 48 Containers per Pallet

## 4. TECHNICAL DATA

### Physical Properties

Dry Time: 30 - 60 minutes  
Base: Amide-Ester-Acrylate Resin Blend  
Appearance: Smooth, creamy, easy to trowel. Light tan when wet, clear-yellow when dry.  
Working time: Twelve (12) hours for dry film and 60 - 75 minutes wet film depending on temperature and humidity.  
Shelf life: One year in unopened container at 70°F (21.10° C).  
Other features: Waterproof when fully cured, VOC compliant, non-flammable, freeze/thaw stable to 10° F (- 12.22° C).  
PROFLEX® PS-76 anti-microbial agent will provide protection from bacterial growth. This protection is determined using the ASTM G21 test method.

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

Floor must be structurally sound, clean, flat and dry. Remove all foreign substances such as existing adhesives, wax, grease, dirt, concrete curing compounds and any other substance that would interfere with a good bond. Fill all holes and cracks with a cement based patching compound and sand high spots.

For LVT/LVP and carpet tile flooring moisture emissions, according to ASTM F-1869 Anhydrous Calcium chloride test method should not exceed 8 lb/1000 sq ft /24 hours (3.6 kg/93 sq m/24 hours) and ASTM F 2170 test method should not exceed 95% RH or less. If both tests are performed, the RH test is the qualifying standard.

For fiberglass backed sheet and sheet vinyl flooring, moisture emissions according to ASTM F-1869 Anhydrous Calcium chloride test method should not exceed 5 lb/1000 sq ft/24 hours (2 kg/93 sq m/24 hours) and ASTM F 2170 test method should not exceed 85% or less. If both tests are performed, the RH test is the qualifying standard. The pH must be between 5-9. Corrective action must be taken if below 5 or above 9.

## Recommended Trowels and Coverages

Type of Installation	Trowel Size* and Notch	Coverage
Over porous (LVT/LVP)	1/16" x 1/16" x 1/16" Sq. 1.6mm x 1.6mm x 1.6mm Sq.	150-180 sq. ft. /gal 3.5 - 4.4 sq. m. /l.
Over porous (Sheet Vinyl Flooring)	1/16" x 1/32" x 1/32" U 1.6mm x 0.8mm x 0.8mm U	220-260 sq. ft. /gal 5.4 - 6.4 sq. m. /l.
Over non-porous or primed substrates (dry to touch) (LVT/LVP & Sheet Vinyl Flooring)	1/16" x 1/32" x 1/32" U 1.6mm x 0.8mm x 0.8mm U	220-260 sq. ft. /gal 5.4 - 6.4 sq. m. /l.
Over non-porous or primed substrates (dry to touch) (Carpet Tile or Fiberglass Sheet Goods)	3/8" nap paint roller	300 to 350 sq. ft. /gal 7.4 - 8.6 sq. m. /l.

\* Trowel dimensions are width x depth x spacing. Coverage is approximate and may vary depending on porosity of substrate and the angle at which the trowel is held. IT IS THE INSTALLER'S RESPONSIBILITY TO APPLY THE PROPER AMOUNT OF ADHESIVE FOR THE JOB CONDITION.

When installing homogenous sheet vinyl, it is recommended to trowel the adhesive, then back roll with a short-nap paint roller to minimize the possibility of trowel ridge telegraphing.

### Instructions

1. Prepare the substrate in accordance with substrate preparation instructions above.
2. Acclimate the adhesive, substrate, and floor covering at a temperature of 65°F-95°F (18°-35°C) and relative humidity (RH) of 30-60% for 72 hours before, during and after the installation.
3. Apply PROFLEX® PS-76 with the recommended trowel to the approved substrate.
4. Lay flooring into PROFLEX® PS-76; wet for a permanent bond on porous substrates and dry-to-the-touch for non-porous substrates and removable pressure sensitive bond on all substrates. When installing sheet vinyl the adhesive must be back rolled after troweling to smooth out trowel ridges.
5. Complete the job by rolling the floor with a 75 lb roller. Work from the center towards the edges to expel trapped air and ensure 100% contact with the adhesive. Check flooring once again after 2 hours and roll again if necessary. Restrict light traffic only for 24 hours and heavy traffic and/or rolling loads for a minimum of 48 hours. Do not wet mop the floor for 72 hours after completed installation.

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

**Clean up:** When dry use appropriate solvent cleaner, such as denatured alcohol or mineral spirits compatible with flooring manufacturer's requirements.

**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