

1. PRODUCT NAME

PS-82

2. MANUFACTURER

PROFLEX® Products, Inc.
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3. PRODUCT DESCRIPTION

PROFLEX® PS-82 is a latex-base economy grade floor covering adhesive developed for the installation of many types of carpets and sheet goods designed for direct glue down, excluding those with vinyl backings. PROFLEX® PS-82 is freeze-thaw stable, easy to spread, and has ample open time, with strong wet tack and a permanent water resistant bond. PROFLEX® PS-82 may be used over association grade particle board, plywood and porous concrete (above, on and below grade) in the absence of excessive moisture, alkali and hydrostatic pressure. Note: Not recommended for vinyl backed sheet goods.





Advantages

- For carpet & felt back sheet goods
- Low V.O.C's & odor
- Solvent Free
- Will not contribute to discoloration

Packaging

4 Gallon (15.48l) Container, 48 Containers/ Pallet

Coverage

Type of Installation	Trowel Size* and Notch	Coverage
Sheet Goods	1/16" x 1/16" x 1/16" Sq-Notch 	Up to 250 sq. ft. /gal.
Most carpet backings	1/8" x 1/8" x 1/16" V-Notch 	Up to 110 sq. ft. /gal.
Rough backed & Ribbed carpets	1/8" x 1/8" x 1/16" U-Notch 	Up to 72 sq. ft. /gal.
Smooth backed carpets	3/32" x 3/32" x 3/32" V-Notch 	Up to 160 sq. ft. /gal.

Improper trowel notch is the most common cause of installation failure. Porosity and roughness of surface floor as well as type and texture of backing must be taken into account in selecting trowel notch size. Adequate adhesive must be used to achieve 100% transfer well up unto the carpet back.

4. TECHNICAL DATA

FIRE RATING

Meets NFPA Class A and UBC class 2 as determined by ASTM E-84 and also passes the pill test.

PROFLEX® PS-82 is made with antimicrobial agents that will provide its wet and dry films with protection from fungal growth. This protection is determined using the ASTM G21 test method. Freeze thaw stable to 10°F. While this adhesive is freeze thaw stable, it is still necessary to protect from freezing. Multiple freeze thaw cycles and/or temperatures below 10°F may damage the adhesive.

5. INSTALLATION

Floor Preparation

Floor must be clean, level and dry. Remove all foreign substances such as grease, dirt and any substance or chemical that would interfere with a good bond. Fill all holes and cracks with a cement based patching compound. Sand high spots, install felt or hardboard underlayment over tongue and groove flooring to eliminate the possibility of telegraphing. For the best results, the room, floor covering and adhesive should be 65°F (18°C) or above for 24 hours before, during and after the installation.

INSTRUCTIONS FOR CARPET

1. For most carpet and/or porous surfaces apply adhesive to prepared substrate with the recommended notch trowel (see right side panel, trowel size will depend on the type of backing and smoothness of the substrate).
2. Lay carpet into wet adhesive within 30 minutes, in most cases, after adhesive application. The tacky method of installation allows the adhesive to dry to a tacky state.
3. Roll carpet immediately after installation with a push broom or carpet tube. Approximately 30 minutes after installation the carpet should be rolled with a 30-50 lb. roller. Do not use a heavy linoleum roller. Work from the center towards the edges to expel trapped air.
4. Seal all seams according to the flooring manufacturer's recommendations.

INSTRUCTIONS FOR SHEET GOODS

1. For sheet goods apply adhesive to prepared substrate with 1/16"x1/16"x1/16" square notch trowel.
2. Lay sheet goods into wet adhesive within 20 minutes after adhesive application.
3. After installation the sheet goods should be rolled with a 75-100 lb. linoleum roller. Work from the center towards the edges to expel trapped air.

CLEAN UP

Use soap and water while adhesive is still wet. If dried, use PROFLEX® UAR (Urethane Adhesive Remover).

6. AVAILABILITY

PROFLEX® Products are available nationwide.

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

Phone: 877-577-6353

Website: 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 PROFLEX Technical Services at 877-577-6353. You may also visit us on the web at www.proflex.us, or e-mail us at technical@proflex.us

8. MAINTENANCE

Non-applicable.

9. TECHNICAL SERVICES

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

10. FILING SYSTEM

Division 9