

2001

SUPERIOR

Felt-Back Sheet Vinyl Adhesive

1. PRODUCT NAME

Roberts® 2001 Felt-Back Sheet Vinyl Adhesive

2. MANUFACTURER

Roberts Consolidated Industries, Inc.

300 Cross Plains Blvd
Dalton, GA 30721
(866) 435-8665 / (706) 277-5294

3. DESCRIPTION

Roberts 2001 is a superior, commercial-grade, felt-back sheet vinyl adhesive. This adhesive was developed with the optimum open time and working time for the positioning of felt-back sheet vinyl flooring, plus provides a lifetime non-staining warranty.

Features and Benefits

- Developed specifically for felt-back sheet vinyl
- Non-staining formulation
- Optimal positioning time
- Enviro-Friendly – solvent-free and LEED® compliant; VOC < 1 g/L, SCAQMD Rule 1168
- CRI Green Label Plus® Certified – GLP #36471
- GoldGuard® antimicrobial product protection
- Traffic – Residential/Moderate Commercial

Uses

For adhering mineral fibrous felt-backed sheet vinyl. Do not use this adhesive for pure/luxury vinyl or vinyl-backed products.

Coverage and Trowel Options*

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

Flooring: Felt-Back Sheet Vinyl
Coverage: 160-180 ft² per gallon

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

Flooring: Felt-Back Sheet Vinyl
Coverage: 170-190 ft² per gallon

**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.*

Substrates

Concrete, APA rated plywood, vinyl composition tile (free of wax), non-cushioned felt-back sheet vinyl (free of wax/embossing leveler) and terrazzo.

Limitations

- Ensure adequate ventilation during flooring installation.
- Refer to Safety Data Sheet, www.robertsconsolidated.com, industry standards, and manufacturer's guidelines and specific recommendations prior to installation for additional information.

4. TECHNICAL DATA

Product Type:	SBR Latex
Color:	Beige
Odor:	Very mild, non-offensive
Open Time:	Up to 25 minutes
Working Time:	Up to 45 minutes
VOC:	< 1 g/L
MVER:	5 lbs. or less (ASTM F1869) / 80% RH or less (ASTM F2170)
pH:	Must not exceed 9.0
Shelf Life:	1 year in unopened container
Storage:	Protect from freezing. Does not require thinning.



5. INSTRUCTIONS

Preparation

Subfloors must be structurally sound, dry, smooth, flat ($\leq 3/16"$ within 10'), level and free of excess moisture/alkali and all substances (oil, wax, grease, paint, oil based sealers, adhesive residue, etc.) that may inhibit the bond of the adhesive or the performance of the flooring or its installation.

All substrate cracks, chips, holes, joints, high spots and irregularities must be adequately repaired. Expansion or other moving joints must not be filled or covered with flooring. Patching compounds must be suitable for the use application, cement based and polymer-modified, and applied according to the manufacturer's instructions.

Aged existing vinyl composition tile or non-cushioned sheet vinyl flooring must be well adhered in all areas, free of any floor finishes and contaminants and properly leveled. Check with flooring manufacturer to ensure they recommend their product be installed over existing flooring.

Installation

Materials and area temperature must be between 65°F and 95°F with a maximum RH of 65% for 48 hours before and during installation as well as for 72 hours afterward. Large temperature or humidity increases or decreases can affect the flooring and performance of the installation. Lift a corner periodically to ensure 100% coverage of adhesive to the flooring backing and the substrate to ensure a void free bond.

Spread adhesive uniformly. Adhesive ridges should be of sufficient height to achieve full coverage of the substrate and the back of the felt-back sheet vinyl.

Place felt-back sheet vinyl into the adhesive while the adhesive is still fresh. The amount of time in which you have to place the flooring will vary with temperature and humidity.

Curing

High temperature and low humidity will cause the adhesive to cure faster.

After installation, restrict foot traffic and moving of heavy objects for 24–48 hours to allow adhesive to cure properly. Premature traffic can cause installation failure.

Clean-up

Fresh adhesive – warm soapy water.

Dried adhesive – use mineral spirits sparingly with a clean, white cotton cloth. DO NOT POUR DIRECTLY ONTO FLOORING.

6. AVAILABILITY

Packaging

4 gallon Plastic Pail (15.14 L)	2001-4	075378200147
1 gallon Plastic Pail (3.78 L)	2001-1	075378200116
1 quart Plastic Pail (946 mL)	2001-0	075378200109

7. WARRANTY

10-Year Direct Bond / Lifetime Non-Staining

Roberts warrants that this product will be free from manufacturing defects for 12 months from the date of purchase, when applied in accordance with Roberts' instructions and industry standards. Roberts' sole liability is to either supply new product or refund the original purchase price. **This limited warranty excludes all other express warranties including the warranties of merchantability for a particular use or purpose.** Any implied warranties arising by operation of law are limited to one year. Roberts will not be liable for any incidental or consequential damages.

Visit www.robertsconsolidated.com for full warranty details.

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 (706) 277-5294 or visit robertsconsolidated.com.

10. FILING SYSTEM

Division 9



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