

3000

PRIMARY

Multipurpose Adhesive

1. PRODUCT NAME

Roberts® 3000 Multipurpose Flooring Adhesive

2. MANUFACTURER INFORMATION

Roberts Consolidated Industries, Inc.

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

3. DESCRIPTION

Roberts 3000 Multipurpose is a contract-grade adhesive formulated for the installation of most types of commercial carpet and felt-backed sheet vinyl. Formulated with a longer open time for optimal positioning of sheet flooring, plus develops tack for the installation of rigid-backed carpets.

Features and Benefits

- Optimal open time for positioning felt-back sheet vinyl
- Exhibits good tack for most types of carpet
- Enviro-Friendly – solvent-free and LEED® compliant; VOC < 1 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 #36471
- GoldGuard® antimicrobial product protection
- Traffic – Moderate Residential/Light Commercial

Uses

For adhering carpet and felt-back sheet vinyl.

Carpet Backings – Polypropylene (ActionBac®), urethane foam (Enhancer™), polyurethane laminate (LifeSpan®), sponge-rubber, jute, and latex-foam. For backings not listed, please contact our Technical Department at (706) 277-5294.

Coverage and Trowel Options*

1/8" x 1/8" x 1/16"

Flooring: Carpet (polypropylene; woven)
Coverage: 90-110 ft² per gallon

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, oriented strand board (OSB) and terrazzo.

Limitations

- For interior installations only.
- Do not use this adhesive for pure vinyl or vinyl-backed products.
- 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:	Creamy tan
Odor:	Very mild, non-offensive
Open Time:	Up to 60 minutes
Working Time:	Up to 90 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.

Ensure the appropriate flatness/smoothness to prevent accelerated wear or "show through" (telegraphing).

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.

Refer to ASTM 710 Standard Practice for Preparing Concrete Floors.

Wood – Subflooring, such as APA underlayment grade plywood, hardwood, oriented strand board (lightly sanded), or other materials, must be flooring grade and installed to the manufacturer's specifications with adequate ventilation and moisture protection. Ensure wood substrates have a minimum 18" crawl space with adequate ventilation and moisture barrier protection. Refer to ASTM F1482 Standard Practice for Installation and Preparation of Panel Type Underlayments to Receive Resilient Flooring.

Refer to CRI Carpet Installation Standards, available at www.carpet-rug.org.

Installation

Materials and area temperature must be between 65–95°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 floor backing and the substrate to ensure a void free bond. If the adhesive is not transferring to the backing of the underlayment remove adhesive and reapply.

Spread adhesive uniformly. Allow up to 45 minutes of open time before you place your flooring into the adhesive. Adhesive ridges should be of sufficient height to achieve full coverage of the substrate and the back of the flooring. Place flooring into the adhesive while the adhesive is still fresh.

Within the 65 minute working time, place flooring into the adhesive while the adhesive is still fresh and transfers readily to the flooring backing. The amount of open time and time in which you have time to place the flooring will vary with temperature and humidity. The higher the temperature and the lower the humidity the faster the adhesive will set.

Curing

Up to 24 hours. 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

5 gallon Plastic Pail (18.9 L)	3000-5	075378300052
4 gallon Plastic Pail (15.14 L)	3000-4	075378300045
1 gallon Plastic Pail (3.78 L)	3000-1	075378300014

7. WARRANTY

1-Year Direct Bond

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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