

3085

PREFERRED

Multipurpose Adhesive

1. PRODUCT NAME

Roberts® 3085 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 3085 Multipurpose is a high performance commercial-grade adhesive developed for the direct glue installation of most commercial carpets and can be used with felt-back sheet vinyl flooring. It offers great adjustability time and once dry, a very strong bond to hold pattern carpets in place.

Features and Benefits

- Great adjustability time with a strong bond when cured
- Excellent for pattern carpets
- 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 – Heavy Residential/Moderate Commercial

Uses

For adhering carpet, felt-back sheet vinyl and unfinished cork underlayment.

Carpet Backings – Polypropylene (ActionBac®), woven, urethane foam (Enhancer™), polyurethane laminate (LifeSpan®), Axminster, Wilton, hot melt, latex unitary, needle-punch, 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, vinyl composition tile (free of wax) and terrazzo.

Limitations

- Do not use this adhesive for pure vinyl or vinyl-backed products.
- Ensure adequate ventilation during flooring installation.
- Not recommended for cork that will be installed as the final flooring surface.
- Not recommended for cork underlayment when used for wood flooring installations. When installing wood flooring, use Roberts 1408 to adhere cork underlayment to substrate.
- 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 tan
Odor:	Very mild, resinous
Open Time:	Up to 40 minutes
Working Time:	Up to 70 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.

Existing vinyl composition tile (VCT) must be limited to one layer and well bonded. Installation over VCT is recommended for residential or light commercial traffic only. Remove all wax, floor finishes, dirt and contaminants that may interfere with the bond. Ensure manufacturer of flooring recommends installation of their product over VCT before proceeding.

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

Installation

This product is ready to use and does not require mixing. 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 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 deepest recesses in the back of the flooring material.

Place flooring 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

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

4 gallon Plastic Pail (15.14 L)	3085-4	075378308546
1 gallon Plastic Pail (3.78 L)	3085-1	075378308515
1 quart Plastic Pail (946 mL)	3085-0	075378308508

7. WARRANTY

5-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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