



# 3087

PREFERRED

## Multipurpose Carpet Adhesive

### 1. PRODUCT NAME

ROBERTS® 3087 Multipurpose Carpet Adhesive

### 2. MANUFACTURER

**Roberts Consolidated Industries, Inc.**

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





### 3. DESCRIPTION

ROBERTS® 3087 Multipurpose is a high performance commercial-grade adhesive developed for the direct and double glue down installations of most carpet types, including Axminster type backings. The 3087 offers excellent slip time, making it ideal for both patterned carpets, felt backed sheet goods, and unfinished cork underlayment. Once dry this multipurpose adhesive offers a very strong bond to hold pattern carpets in place.

#### Features and Benefits

- Approved for Axminster Carpet Backing
- Fast green strength for immediate light traffic
- Excellent shear and bond strength
- Enviro-Friendly – solvent-free and LEED® compliant; VOC 11 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 Commercial

#### Coverage and Trowel Options\*

	<b>1/8" x 1/8" x 1/16" V Notch</b> Flooring: Smooth-backed carpet Coverage: 72-90 ft <sup>2</sup> per gallon
	<b>1/8" x 1/8" x 1/8" U Notch</b> Flooring: Rough backed carpets Coverage: 65 to 75 ft <sup>2</sup> per gallon
	<b>1/8" x 1/8" x 1/16" U Notch</b> Flooring: Carpet to Cushion in Double Stick Applications Coverage: 45-72 ft <sup>2</sup> per gallon
	<b>1/16" x 1/16" x 1/16" SQ Notch</b> Flooring: Felt-backed sheet goods Coverage: 125-175 ft <sup>2</sup> 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.*

#### Uses

**APPROVED FLOORING TYPES:** For adhering carpet, felt-back sheet vinyl and unfinished cork underlayment. Carpet backings include Polypropylene (Action Bac®), woven, urethane foam (Enhancer™), polyurethane laminate (LifeSpan®), Axminster, Wilton, hot melt, latex unitary, needle-punch, sponge-rubber, jute, and latex-foam.

#### APPROVED SUBSTRATES:

New or existing concrete. Single layer vinyl tile over tile (well bonded; excludes self-stick), APA grade plywood and OSB underlayment. Properly prepared VCT (single layer). Properly prepared sheet vinyl (single layer, fully adhered). Properly prepared ceramic tile. Portland based self-leveling underlayment and patching compounds. Cement backerboard and fiber cement underlayment. Fully secured cork underlayment, Properly prepared Terrazo. Association grade particleboard. Gypsum and lightweight primed concrete.

#### Porosity Test:

Substrates should always be tested in order to determine if the substrate is porous or non-porous. According to ASTM F3191-16, concrete substrates may be tested for porosity by placing 0.05mL (penny sized) bead of water on the surface to observe absorption. If the water is not absorbed within one minute, the substrate should be considered non-porous. If the substrate is considered non-porous, to achieve porosity as per ASTM F3191-16 the surface can be mechanically abraded. Roberts 1331 Multipurpose Primer is recommended to improve adhesion to highly porous lightweight concrete and mechanically abraded non-porous substrates. Once primer application guidelines are met, continue with the appropriate adhesive application method. Always follow the flooring manufacturer's specific installation guidelines.



### Limitations

- Radiant in-floor heating should be off during installation.
- Do not use this adhesive for pure vinyl or vinyl-backed products.
- Ensure substrate, flooring material and adhesive are fully acclimated prior to installation at the same temperature and humidity level expected during normal use (between 65–95°F with a relative humidity of no greater than 65%). Refer to flooring manufacturer’s specific recommendations and industry standards. Maintain these conditions after the installation.
- Ensure adequate ventilation during flooring installation.
- Refer to Safety Data Sheet, [www.robertsconsolidated.com](http://www.robertsconsolidated.com), industry standards, and manufacturer’s guidelines and specific recommendations prior to installation for additional information.

### 4. TECHNICAL DATA

<b>Product Type:</b>	SBR Latex
<b>Color:</b>	Beige
<b>Odor:</b>	Very mild, non-offensive
<b>Open Time:</b>	Up to 45 minutes
<b>Working Time:</b>	Up to 70 minutes
<b>VOC:</b>	<1 g/L
<b>pH:</b>	Must not exceed 10
<b>Shelf Life:</b>	1 year in unopened container
<b>Storage:</b>	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.

Moisture Testing must be performed in accordance to ASTM F1869 with levels not to exceed 5 lbs/1000 ft<sup>2</sup>/24 hrs and/or ASTM F2170 with levels not to exceed 90%.

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..

#### 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.

This product is ready to use and does not require mixing. 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

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)	3087-4	075378703843
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### 7. WARRANTY

#### 10-Year Direct Bond / 7-Year Double Bond

ROBERTS warrants that this product will be free from manufacturing defects for 12 months from the date of manufacture, 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](http://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](http://robertsconsolidated.com). document, please contact our Technical Services Department at (706) 277-5294 or visit [robertsconsolidated.com](http://robertsconsolidated.com).

### 10. FILING SYSTEM

Division 9



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