



# 3087

## CARPET ADHESIVE RESIDENTIAL & COMMERCIAL



Powered by Microban® for superior mold and mildew protection.

### 1. DESCRIPTION

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

#### Features and Benefits

- Fast green strength for immediate light traffic
- Excellent shear and bond strength
- Coverage up to 175 ft<sup>2</sup>/gal
- Heavy commercial and residential use
- Powered by Microban® for superior mold and mildew protection

#### Approved Flooring Types

Commercial / residential carpet

Felt-backed sheet vinyl / acoustic cork underlayment

#### Backings (smooth back & rough back)

Unitary

Actionbac®

Jute

Polypropylene / Polyurethane

#### Approved Substrates

Concrete

APA-rated marine-grade plywood

Terrazzo (properly prepared)

VCT (properly prepared)

Sheet flooring (non-cushioned) excluding self-stick tile

Radiant-heated subfloors (surface temperature < 85F)

#### Other approved substrates:

Cork underlayment, OSB (oriented strand board), ceramic tile (properly prepared), cement backerboard, Gypsum

For floorings and backings not listed, contact Technical Services at (706) 277-5294 (U.S.A)

### Recommended Trowel and Coverage Rate\*

**1/8" x 1/8" x 1/16" (3 mm x 3 mm x 1.5 mm) V Notch**  
Flooring (porous substrate): Smooth-Backed Carpet  
Coverage: 72-90ft<sup>2</sup>/per gallon (6.6-8.3 m<sup>2</sup>/per 3.78 L)

**1/8" x 1/8" x 1/8" (3 mm x 3 mm x 3 mm) U Notch**  
Flooring (porous substrate): Rough-Backed Carpets  
Coverage: 65-75 ft<sup>2</sup>/per gallon (6-6.9 m<sup>2</sup>/per 3.78 L)

**1/8" x 1/8" x 1/16" (3 mm x 3 mm x 1.5 mm) V Notch**  
Flooring (porous substrate):  
Carpet to Cushion in Double Stick Applications  
Coverage: 90-110ft<sup>2</sup>/per gallon (8.3-10.2 m<sup>2</sup>/per 3.78 L)

**1/16" x 1/16" x 1/16" (1.5 mm x 1.5 mm x 1.5 mm) U Notch**  
Flooring (porous substrate): Felt-Backed Sheet Goods  
Coverage: 125-175 ft<sup>2</sup>/per gallon (11.6-16.2 m<sup>2</sup>/per 3.78 L)

*For natural fiber carpeting see additional table on pg 2.*

*\* NOTE: The trowel notches referenced are those typically recommended for the type of flooring being installed, and are referenced as a guide. Coverage rates will vary depending on trowel type, substrate and installation conditions. Consult flooring manufacturer for their specific trowel recommendations.*



EXTENDED  
**WORKING**



SHELF LIFE  
**2 YEARS**



LIFETIME  
**WARRANTY\***

\*Based on installation by an industry certified installer

### Recommended Trowels for Installation of Natural Fiber Carpeting\*

Method	Carpet Backing	Trowel Dimensions	Notch
Direct Glue Down	Smooth or Rough Back	1/8" x 1/8" x 1/8"	U

Method	Trowel Dimensions	Notch	
Double Glue Down	Between Floor & Cushion	1/16" x 1/16" x 1/16"	SQ
	Between Cushion & Carpet (Smooth Back)	1/8" x 1/16" x 1/8"	U
	Between Cushion & Carpet (Rough Back)	1/8" x 3/16" x 1/8"	U

\*Per industry association guidelines

## 2. 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 Setup time will vary slightly with temperature and porosity of substrate
<b>Curing Time:</b>	24 hours
<b>Traffic:</b>	Residential: 12 hours Commercial: 24 hours Rolling Loads: N/A
<b>MVER:</b>	5 lbs or less (ASTM F1869) / 80% RH or less (ASTM F2170)
<b>pH:</b>	Must not exceed 10.0
<b>Shelf Life:</b>	2 years from date of manufacture when stored in the original unopened container in a controlled environment. Does not require thinning
<b>Storage:</b>	Protect from freezing
<b>VOC:</b>	<1 g/L

## 3. INSTRUCTIONS

### Limitations

- For interior installations only
- Radiant in-floor heating should be off during installation
- Do not use this adhesive for pure vinyl or vinyl-backed products

### 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.

### Clean-up

*Fresh adhesive* – warm, soapy water on a clean cloth.

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

## 4. AVAILABILITY



USA

4 G Plastic Pail      3087-4      075378703843



## 5. WARRANTY

Roberts Consolidated Inc. offers a limited-product warranty on this product when installed in accordance with the printed specifications. **Lifetime Warranty applies only for installations performed by industry certified professional installers.**

Visit [robertsconsolidated.com](http://robertsconsolidated.com) or call (866) 435-8665 for full warranty details.

## 6. TECHNICAL SERVICES

For technical assistance or installation questions not covered in this document, please contact our Technical Services Department at (706) 277-5294 U.S.A.



**made in USA**

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**QEP**