

# 4002

PREFERRED

## Latex Carpet Pad Adhesive

### 1. PRODUCT NAME

ROBERTS® 4002 Latex Carpet Pad Adhesive

### 2. MANUFACTURER

**Roberts Consolidated Industries, Inc.**

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

### 3. DESCRIPTION

ROBERTS 4002 is a solvent-free, latex-based, environmentally friendly carpet pad adhesive, developed to quickly bond carpet pads to subfloors in stretch-in carpet installations. ROBERTS 4002 provides a permanent bond to porous and non-porous substrates.

#### Features and Benefits

- Prevents pad movement for trouble-free installations
- Permanent bond to porous and non-porous substrates
- Fast grabbing and quick drying
- 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

#### Uses

*Carpet Padding* – rebonded or synthetic and rubber foam.  
Test adhesive with carpet pad prior to installation for any pads not listed.

#### Coverage

Up to 700 lineal feet per gallon, depending on application method

#### Substrates

Install over porous and non-porous substrates, such as concrete, vinyl composition tile (free of wax), primed gypcrete, terrazzo, APA underlayment grade plywood, particle board and hardboard.

#### Limitations

- 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

**Product Type:** SBR Latex

**Color:** Beige

**Odor:** Very mild, non-offensive

**Open Time:** Up to 15 minutes

**Working Time:** Up to 45 minutes

**VOC:** < 1 g/L

**Shelf Life:** 1 year in unopened container

**Storage:** Protect from freezing. Does not require thinning.

### 5. INSTRUCTIONS

#### Preparation

Ensure substrate, flooring material and adhesive are fully acclimated at the same temperature and humidity level expected during normal use (between 65°F and 95°F with a relative humidity (RH) of no greater than 65%) 48 hours prior to installation. Maintain the temperature and humidity level during and after installation.

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.

**Wood** – Subflooring, such as APA underlayment rated 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.

Existing vinyl composition tile must be limited to one layer, well bonded and on or above grade. Remove all wax, floor finishes, dirt and contaminants that may interfere with the bond.



### 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.

Pre-cut the carpet padding and lay it loosely in place. Pull the padding back around the walls and seams to expose the substrate. Using a crisscross motion, pour a 1/8" bead of adhesive 3-4" from the wall and at the carpet pad seams. Use a scrap piece of padding to smooth out the adhesive to a thin and even coat.

Wait approximately 10-15 minutes (or longer for non-porous materials or substrates) and then place carpet pad into the adhesive. The amount of time in which you have to place the padding will vary with temperature and humidity.

When it is necessary to seam the carpet, follow the carpet manufacturer's instructions for cutting and sealing using ROBERTS 8015 Universal Carpet Seam Sealer.

### 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

1 gallon Plastic Jug (3.78 L)	4002-1	075378400226
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### 7. WARRANTY

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).

### 10. FILING SYSTEM

Division 9



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11178