

# 6700

**SUPERIOR**

## Indoor/Outdoor Carpet Adhesive

### 1. PRODUCT NAME

Roberts® 6700 Indoor/Outdoor Carpet Adhesive

### 2. MANUFACTURER

**Roberts Consolidated Industries, Inc.**

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

### 3. DESCRIPTION

Roberts 6700 is a solvent-free adhesive designed for the exterior or interior installation of indoor/outdoor carpet in areas where flammable adhesives pose a health risk from fumes or flashback fires. This adhesive is ideal for enclosed patios or sunrooms as well as basements.

#### Features and Benefits

- Ideal for decks, sunrooms and basements
- Excellent moisture resistance when cured
- Enviro-Friendly – solvent-free, non-flammable and LEED® compliant VOC < 1 g/L, SCAQMD Rule 1168
- CRI Green Label Plus® Certified – GLP #36471
- GoldGuard® antimicrobial product protection
- Traffic – Heavy Commercial

#### Uses

For adhering most indoor/outdoor carpets.

*Carpet Backings* – Polypropylene (ActionBac®), rubber-backed (foam, marine, waffle), urethane and tufted, woven or non-woven/needle-bond.

#### Coverage and Trowel Options\*

##### 1/8" x 1/8" x 1/8"

Flooring: Smooth-Back Carpet  
Coverage: 65-75 ft<sup>2</sup> per gallon

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

Flooring: Carpet (polypropylene; woven)  
Coverage: 90-110 ft<sup>2</sup> per gallon

##### 3/32" x 3/32" x 3/32"

Flooring: Carpet (rough-back; non-woven)  
Coverage: 100-120 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.

#### Substrates

Concrete, APA rated marine grade plywood, aged asphalt paving (hot applied), fiberglass and aluminum when surface is clean and roughened to promote bonding.

#### Limitations

- Do not use this adhesive for pure vinyl or vinyl-backed products.
- This adhesive is not recommended over asphalt roofs.
- Avoid hot, sunny, windy or rainy conditions during installation. Do not install on wet surfaces. Protect from rain until fully cured.
- Ensure adequate ventilation during flooring installation.
- Refer to Safety Data Sheet, [www.robertsconsolidated.com](http://www.robertsconsolidated.com), industry standards, manufacturer's guidelines and specific recommendations prior to installation for additional information.

### 4. TECHNICAL DATA

<b>Product Type:</b>	SBR Latex
<b>Color:</b>	Creamy tan
<b>Odor:</b>	Mild, sweet
<b>Open Time:</b>	Up to 30 minutes
<b>Working Time:</b>	Up to 60 minutes
<b>VOC:</b>	< 1 g/L
<b>MVER:</b>	5 lbs. or less (ASTM F1869) / 80% RH or less (ASTM F2170)
<b>pH:</b>	Must not exceed 9.0
<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.

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. 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

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)	6700-4	075378670049
1 gallon Plastic Pail (3.78 L)	6700-1	075378670018
1 quart Plastic Pail (946 mL)	6700-0	075378670001

## 7. WARRANTY

### 10-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](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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