

6040

SUPERIOR

Outdoor Carpet Adhesive

1. PRODUCT NAME

ROBERTS® 6040 Outdoor Carpet Adhesive

2. MANUFACTURER

Roberts Company Canada, Ltd.
34 Hansen Road South
Brampton, ON L6W 3H4
(866) 435-8665 / (905) 791-4444

3. DESCRIPTION

ROBERTS 6040 is a superior-grade, solvent-based carpet adhesive developed for exterior installations of most types of outdoor commercial carpets and artificial turf.

Features and Benefits

- High strength, solvent-based and waterproof
- Sets rapidly for a secure bond
- For the permanent installation of outdoor carpet and artificial turf
- Ideal for patios, boats and decks
- Traffic – Heavy Commercial

Uses

For adhering outdoor carpet and artificial turf.

Carpet Backings – Polypropylene, marine, needle-punched, latex, waffle and artificial turf.

For backings not listed, please contact our Technical Service Department at (706) 277-5294.

Coverage and Trowel Options*

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

Flooring: Smooth-Backed Carpet
Coverage: 6-7 m² per 3.78 liters / 65-75 ft² per gallon

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

Flooring: Rough-Backed Carpet
Coverage: 8.3-10.2 m² per 3.78 liters / 90-110 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, aged asphalt paving (hot applied), fiberglass (abraded), exterior grade plywood, pressure treated lumber and terrazzo.

Limitations

- FOR EXTERIOR USE ONLY! PROFESSIONAL USE ONLY.
- EXTREMELY FLAMMABLE
- Do not use for vinyl-backed or urethane-backed products.
- Avoid hot, sunny, windy or rainy conditions during installation. Do not install on wet surfaces.
- Use only when substrate temperature is between 45° F and 95° F.
- Ensure adequate ventilation during flooring installation.
- 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:	Solvent-based SBR
Colour:	Beige
Odour:	Very mild, resinous
Open Time:	Up to 15 minutes
Working Time:	Up to 30 minutes
VOC:	352 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:	Out of direct sunlight, cool dry area. 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

Flooring must be installed when air, flooring and substrate temperatures are between 5-35°C / 45-95°F with a maximum relative humidity (RH) of 65%, 48 hours before, during and 72 hours afterward. 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. Do not allow adhesive to skin over.

Seams may peak slightly and bubbles may appear from temporary swelling of rubber backings, allow adhesive to begin to set and then roll carpet into adhesive.

Curing

Large temperature or humidity increases or decreases can affect the flooring and performance of the installation and may increase the final cure time. 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.

Light rain falling after installation does not present a problem.

Clean-up

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

6. AVAILABILITY

Packaging

13.25 L / 3.5 U.S. gallon Metal Pail	6040RB35U	075378604037
--------------------------------------	-----------	--------------

7. WARRANTY

10-Year Direct 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 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 (905) 791-4444 or visit robertsconsolidated.com.

10. FILING SYSTEM

Division 9