

Outdoor Carpet Adhesive

R6040 SUPERIOR

Roberts® R6040 is a superior grade outdoor carpet adhesive developed for exterior installations of most types of outdoor commercial carpets.

Features:

- Commercial-grade
- Creamy consistency
- Waterproof when dry

Uses: For adhering outdoor carpet. This adhesive is not recommended for vinyl backed products. **FOR EXTERIOR USE ONLY!**

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

Substrates: Concrete, aged asphalt paving (hot applied), fiberglass (abraded), exterior grade plywood and terrazzo.

Surface Preparation: Subfloors must be structurally sound, dry, smooth, flat, level and free of excess moisture/alkali and all substances (oil, wax, grease, oil based sealers, adhesives, etc.) that might interfere with the performance of the flooring or its installation. Ensure the appropriate flatness/smoothness to prevent accelerated wear.

All substrate cracks, holes, high spots and irregularities must be adequately repaired to ensure a smooth, finished appearance to prevent show through and accelerated wear. Patching compounds must be suitable for the use application, polymer-modified and applied according to the manufacturer’s instructions. Expansion or other moving joints must not be filled or covered with flooring. Refer to ASTM 710 Standard Practice for Preparing Concrete Floors.

Refer to CRI Carpet Installation Standard available at www.carpet-rug.org.

General: Avoid hot, sunny, windy or rainy conditions during installation. Do not install on wet surfaces.

Flooring must be installed when air, flooring and substrate temperatures are between 45–95°F with a maximum relative humidity (RH) of 65%, 48 hours before, during and 72 hours afterward. Light rain falling after installation does not present a problem. Large temperature or humidity increases or decreases can affect the flooring and cure of the adhesive during the installation.

Ensure adequate ventilation during flooring installation.

Physical Characteristics (70°F, RH 50%):

Open Time: Up to 15 minutes

Working Time: Up to 30 minutes

Shelf Life: One year in unopened container

Product Type: SBR



Moisture Vapor Emissions: 5 lbs. or less (ASTM F1869) / 80% or less (ASTM F2170)

pH must not exceed 9.0

Freeze/thaw stable

Application and Installation: Spread adhesive uniformly. Allow up to 15 minutes of open time before you place your flooring into the adhesive. For less porous substrates allow adhesive to tack up before laying flooring into adhesive. Less porous substrates may require a longer drying period. 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.

Within the 30 minute working time, place flooring into the adhesive while the adhesive is still fresh and transfers readily to the flooring backing. The amount of open time and time in which you have time to place the flooring will vary with temperature and humidity. The higher the temperature and the lower the humidity the faster the adhesive will set.

FLOORING TYPE	TROWEL SIZE	ROBERTS ITEM #	COVERAGE
Carpet (polypropylene)	1/8 in. x 1/8 in. x 1/8 in. 	n/a	65–75 sq. ft. per gallon
Carpet (polypropylene)	1/8 in. x 1/8 in. x 1/16 in. 	49773 10137-12	90–110 sq. ft. per gallon

The trowel notches referenced are those typically recommended for the type of flooring being installed. They are normally the minimum size recommended. Surface conditions (roughness and porosity of substrate), type of flooring and backing will ultimately determine the required trowel notch size and coverage.

Flooring manufacturer’s products differ in characteristics and textures. Always check with the specific flooring manufacturer’s recommendations for their specific trowel requirements. Less porous substrates typically require a smaller notched trowel and longer open time than porous substrates. Ensure 100% transfer of adhesive to the substrate and the flooring backing.

SOLVENT BASED – EXTREMELY FLAMMABLE!

Application and Installation (continued):

Lift a corner periodically to see if the adhesive is transferring 100% to the back of the carpet. 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.

After Installation: Restrict foot traffic and moving of heavy objects for 24 to 48 hours to allow adhesive to cure properly. Premature traffic can cause installation failure.

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



Refer to material safety data sheet, industry standards, and www.robertsconsolidated.com prior to installation for additional information. For installation questions that are not covered in this document please contact our Technical Services Department at (706) 277-5294.

Limited Warranty: Buyer assumes all risk of use, handling and storage of product not in strict accordance with the label, printed literature and industry standards. **This limited warranty excludes all other express or implied warranties including the warranties of merchantability or fitness 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. Some states do not allow these limitations or exclusions, therefore they may not apply. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Available Sizes:

SIZE	PRODUCT #	UPC
4 Gallon	6040-4	075378604020
1 Gallon	6040-1	075378604044

WARNING – EXTREMELY FLAMMABLE: DO NOT SMOKE. DO NOT GET IN EYES. DO NOT GET ON SKIN OR CLOTHING. DO NOT BREATHE FUMES. Use only in a well-ventilated area. Keep away from flames, such as a pilot light, and any object that sparks, such as an electric motor. Keep out of reach of children.

EXISTING PAINT MAY CONTAIN LEAD. Unless you have confirmation that the existing paint is not lead containing, do not sand, dry sweep, dry scrape, abrade, drill, saw, bead blast, mechanically chip or pulverize existing paint without taking all appropriate precautions. Refer to local, state and federal guidelines for treatment and removal of lead containing paint. You may also refer to www.epa.gov/lead.

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