

# RB40

PREFERRED

## HEAVY-DUTY Construction Adhesive

### 1. PRODUCT NAME

ROBERTS® RB40 HEAVY-DUTY Construction Adhesive

### 2. MANUFACTURER

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

### 3. DESCRIPTION

ROBERTS RB40 HEAVY-DUTY Construction Adhesive is specially formulated to permanently bond wood subfloors, plywood, paneling, fibre board and more. This rapid tacking and flexible adhesive eliminates squeaks, bounce and absorbs vibration.

#### Features and Benefits

- Recommended for decorative wall panels
- Fast tacking, permanent bond
- Excellent for exterior use

#### Uses

For bonding pressure treated plywood, fibreglass, hardboard, drywall, paneling, metal and masonry board, slate and marble. Excellent for use in the exterior construction of decks, docks, fences, porches, patios, sheet and lap siding to wood studs as well as stair treads and risers. Bonds to wet and frozen lumber.

This product is not recommended for use on rigid plastics, vinyls, polystyrene foam, Styrofoam® insulation or tub kits.

Test on marble prior to installation to ensure product does not stain marble.

#### Coverage and Trowel Options\*

1/4" Bead – Up to 96 lineal feet per 30 ounces / 29.3 lineal meters per 887 mL

3/8" Bead – Up to 42 lineal feet per 30 ounces / 12.8 lineal meters per 887 mL

**1/4" x 3/16"**

Coverage: 8-10 ft<sup>2</sup> per quart / 0.75-1 m<sup>2</sup> per 946 mL

*\*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.*

### Limitations

- Flammable.
- Precut lumber to size and prepare all other materials to speed installation once RB40 has been applied.
- For subfloor, deck and dock applications, allow 1/8" spacing for expansion at the ends and edge panels and fasten plywood at all supports with galvanized finishing nails.
- Keep above 5°C/41°F to allow RB40 to remain flowable. Do not apply product when substrates are below 5°C/41°F.
- Adequate ventilation is essential.
- Do not use near sparks or flame.
- 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:** Solvent Based Co-Polymer Rubber

**Colour:** Off white

**Working Time:** 10-15 minutes

**Drying Time:** 24 hours maximum

**VOC:** 390 g/L

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

**Storage:** Freeze-thaw stable



## 5. INSTRUCTIONS

### Preparation

For best results remove free standing ice, snow, water, mud, sawdust and other foreign matter which will reduce or prevent bonding.

### Installation

When using a RB40 30 oz or 10 oz tube, cut nozzle tip at angle to provide a 1/4"-3/8" bead, and puncture inner seal at base of the spout. When using RB40 quart, apply with a 1/4" x 3/16" V-notched trowel.

Apply adhesive to surface and along all studs and support joists as specified for product being installed. Where panel ends come together at a joint, apply a zigzag bead of adhesive under each panel edge. Immediately push panel into place using a twisting motion. Ensure full transfer. Do not allow adhesive to skin over.

### 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

946 mL / 1 U.S. quart Plastic Pail	40RB001	075378024002
887 mL / 29 U.S. ounce Tube	40RB825	075378724070

## 7. WARRANTY

### 5-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](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 (905) 791-4444 or visit [robertsconsolidated.com](http://robertsconsolidated.com).

## 10. FILING SYSTEM

Division 9