

# 50

**CONSTRUCTION**

## EXTREME Construction Adhesive

### 1. PRODUCT NAME

ROBERTS® 50 EXTREME  
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® 50 EXTREME Construction Adhesive is solvent-based, gun-grade, weatherproof adhesive used to bond plywood, wood subfloors, paneling, and fiber composite board. It is perfect for exterior construction decks and bonds to wet, treated, and frozen lumber. ROBERTS 50 works well for a variety of construction projects and is a great all-around adhesive to have on hand. This adhesive can be applied in a wide temperature range on both interior and exterior projects. ROBERTS 50 is repositionable for up to 10 minutes and reduces the need for bracing and nailing.

#### Features and Benefits

- Designed for EXTREME application temperatures
- Delivers a strong weatherproof bond
- High-strength, quick grab, and fast cure
- Adheres wet, frozen, and treated lumber
- Durable, impact-resistant adhesion
- Eliminates the need for bracing and nailing
- Bridges gaps up to 3/8"
- OTC Compliant

#### Uses

For the exterior or interior installation of both porous and non-porous wood subfloors, plywood, paneling, fiber composite boards, treated lumber, wood-to-wood assemblies, metal, masonry board, drywall, plaster, ceramic, concrete, brick.

#### Coverage

6 mm / 1/4" bead – Up to 29.3 lineal meters per 887 mL / 90 lin ft per 30 ounces  
9.5 mm / 3/8" bead – Up to 12.8 lineal meters per 887 mL / 40 lin ft per 30 ounces

#### Substrates

Wood, particle board, plaster, metal and almost any smooth surfaces. Conduct a bond test prior to application for best results.

#### Limitations

- Not for use on polystyrene foams.
- Adequate ventilation is essential.
- Extremely Flammable. 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

<b>Product Type:</b>	Solvent-based
<b>Colour:</b>	Tan
<b>Odour:</b>	Low odor
<b>Working Time:</b>	5 to 10 minutes
<b>VOC:</b>	139 g/L (7% by volume)
<b>Shelf Life:</b>	1 year in unopened container
<b>Storage:</b>	Freeze-thaw stable. Does not require thinning.



## 5. INSTRUCTIONS

### Preparation

Make sure all surfaces are clean, structurally sound, and free of excess water. Roughen glossy surfaces for better adhesion.

### Application

Apply at -7°C (20°F) or above. Puncture inner seal with nail or sharp object. Apply with standard caulking gun using a 6 mm bead along all studs or support joints. To speed up bond development and help hold warped panels: apply adhesive, set panel in place, then pull out and allow to air dry for about 5 minutes. Replace panel using firm pressure.

### Curing

Useable in 20 minutes. Fully cured in 24 hours. High temperature and low humidity will cause the 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. Protect flooring from water for 4 days and standing water (i.e. cleaning) for 30 days.

### Clean-up

*Fresh and Dried adhesive* – use mineral spirits sparingly with a clean, white cotton cloth.

## 6. AVAILABILITY

### Packaging

887 mL / 30 U.S. ounce Tube	50RB887	075378725077
-----------------------------	---------	--------------

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

## 10. FILING SYSTEM

Division 9