

# 2MX5

PREFERRED

## Multipurpose Adhesive

### 1. PRODUCT NAME

ROBERTS® 2MX5 Multipurpose Adhesive

### 2. MANUFACTURER

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

### 3. DESCRIPTION

ROBERTS 2MX5 Multipurpose is a maximum grabbing adhesive designed to accelerate the installation process of most carpet. It also allows enough open time for small installations of felt-backed sheet goods.

#### Features and Benefits

- Quick leg development
- High tack and fast setting with maximum grab
- Enviro-Friendly – solvent-free and LEED® compliant; VOC < 1 g/L
- Non-flammable. NFPA Class A and UBC Class 1 fire resistance ratings (ASTM E84)
- CRI Green Label Plus® Certified – GLP #36471
- GoldGuard® antimicrobial product protection
- Traffic – Heavy Residential / Moderate Commercial

#### Uses

For adhering carpet and felt-backed sheet vinyl.

*Carpet Backings* – polypropylene (ActionBac®), urethane foam (Enhancer™), polyurethane laminate (LifeSpan), sponge-rubber, jute, and latex-foam.

#### Coverage and Trowel Options\*

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

Flooring: Carpet (polypropylene)  
Coverage: 8.4-10.2 m<sup>2</sup> per 3.78 liters / 90-110 ft<sup>2</sup> per gallon

##### 1/16" x 1/16" x 3/32"

Flooring: Felt-Backed Sheet Vinyl  
Coverage: 14.9-16.7 m<sup>2</sup> per 3.78 liters / 160-180 ft<sup>2</sup> per gallon

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

Flooring: Felt-Backed Sheet Vinyl  
Coverage: 15.8-17.6 m<sup>2</sup> per 3.78 liters / 170-190 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, CANPLY/APA rated plywood, underlayment grade oriented strand board (lightly sanded), primed gypcrete (refer to ASTM F2419) and terrazzo.

#### Limitations

- For interior installation only.
- Do not use this adhesive for pure vinyl or vinyl-backed products.
- Materials and area temperature must be between 18-35°C/65-95°F with a maximum RH of 65% for 48 hours before and during installation as well as for 72 hours afterward.
- Ensure adequate ventilation during flooring installation.
- 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>	SBR Latex
<b>Colour:</b>	Creamy tan
<b>Odour:</b>	Mild; odourless when dry
<b>Open Time:</b>	Up to 35 minutes
<b>Working Time:</b>	Up to 55 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 10
<b>Shelf Life:</b>	1 year in unopened container
<b>Storage:</b>	Freeze-thaw stable to -12°C/10°F



## 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

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

Up to 8-10 hours. 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

18.9 L / 5 U.S. gallon Plastic Pail	2MX5RB020	075378269557
15.4 L / 4 U.S. gallon Plastic Pail	2MX5RB015	075378269540

## 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



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