



# 2350

## HARD-SET RESILIENT FLOORING ADHESIVE



Powered by Microban® for superior mold and mildew protection.

### 1. DESCRIPTION

ROBERTS® 2350 HARD-SET Resilient Flooring Adhesive is an exceptional performing acrylic formula, specifically designed to offer tenacious upfront pressure-sensitive performance and cures to a permanent hard-setting bond. Excellent for use on installations requiring resistance to indentations from heavy point and rolling loads. ROBERTS 2350 offers the flexibility to install multiple flooring materials with a strong water-resistant bond and high resistance to plasticizer migration, over porous and non-porous substrates. This product also exhibits outstanding application qualities, including simple trowelability, fast tack / grab, low odor and easy clean-up.

### Features and Benefits

- Excellent initial grab and early bond strength
- Moisture control up to 8 lbs. MVER and 85% RH
- Very high peel and shear strengths to lock flooring in place
- Coverage up to 300 ft<sup>2</sup>/gal
- Rated for institutional use & heavy rolling loads
- Powered by Microban® for superior mold and mildew protection

### Approved Flooring Types

- Vinyl-backed carpet tiles
- Fiberglass-backed sheet vinyl
- LVP (Luxury Vinyl Planks)
- LVT (Luxury Vinyl Tile)
- Rubber sports flooring & rubber tiles

### Approved Substrates

- Concrete
- APA-rated plywood
- Terrazzo
- VCT (properly prepared)
- Sheet vinyl (properly prepared) excluding self-stick
- Radiant heated subfloors (surface temperature <85° F)

For floorings and backings not listed, contact Technical Services at (706) 277-5294 (U.S.A) and (905) 791-4444 (CA).



MOISTURE  
RESISTANCE



SHELF LIFE  
2 YEARS



LIFETIME  
WARRANTY\*

\*Based on installation by an industry certified installer

### Recommended Trowel and Coverage Rate\*

**1/16" x 1/16" x 1/16" (1.5 mm x 1.5 mm x 1.5 mm) SQ Notch**  
Flooring (porous substrate): Vinyl Tile/Plank & Rubber Sheet/Tile  
Coverage: 170-190 ft<sup>2</sup>/per gallon (15.7-17.6 m<sup>2</sup>/per 3.78 L)

**1/16" x 1/32" x 1/32" (1.5 mm x 0.8 mm x 0.8 mm) U Notch**  
Flooring (semi-porous substrate): Vinyl Tile/Plank & Rubber Sheet/Tile  
Coverage: 250-300 ft<sup>2</sup> per gallon (23.2-27.8 m<sup>2</sup>/per 3.78 L)

**3/32" x 3/32" x 3/32" (2.4 mm x 2.4 mm x 2.4 mm) Flat-Top V Notch**  
Flooring (porous / semi-porous substrate):  
LVP, LVT, VCT, Carpet Tile and Cork Underlayment  
Coverage: 100-120 ft<sup>2</sup>/per gallon (9.3-11.1 m<sup>2</sup>/per 3.78 L)

\* NOTE: The trowel notches referenced are those typically recommended for the type of flooring being installed, and are referenced as a guide. Coverage rates will vary depending on trowel type, substrate and installation conditions. Consult flooring manufacturer for their specific trowel recommendations.



## 2. TECHNICAL DATA

<b>Product Type:</b>	Acrylic Latex
<b>Color:</b>	Tan
<b>Odor:</b>	Mild, odorless when dry
<b>Open Time:</b>	Up to 15 minutes
<b>Working Time:</b>	Up to 60 minutes <i>Setup time will vary slightly with temperature and porosity of substrate</i>
<b>Curing Time:</b>	12 to 24 hours
<b>Traffic:</b>	Residential: 6 hours Commercial: 6 hours Rolling Loads: 48 hours
<b>MVER:</b>	8 lbs or less (ASTM F1869) / 85% RH or less (ASTM F2170)
<b>pH:</b>	Must not exceed 10
<b>Shelf Life:</b>	2 years from date of manufacture when stored in the original unopened container in a controlled environment. Does not require thinning
<b>Storage:</b>	Protect from freezing.
<b>VOC:</b>	1 g/L

## 3. INSTRUCTIONS

### Limitations

- For interior installations only
- This product is not recommended for perimeter adhered flooring

### Preparation

Subfloors must be structurally sound, dry, smooth, at ( $\leq 3/16"$  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

Maintain the same temperature and humidity during the life of the installation (between 65-95°F / 18-35°C with a relative humidity (RH) of no greater than 65%). 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 back of the flooring material. Place flooring into the adhesive while the adhesive is still wet or semi-tacky, depending upon the product being installed and the subfloor porosity. Follow flooring manufacturer's recommendations regarding specific substrates and whether a flooring may be installed into wet or semi-tacky adhesive. This adhesive will remain pressure sensitive for up to 1 hour. Ensure the adhesive still has tack before installing flooring. The amount of time in which you have to place the flooring will vary with temperature and humidity. Roll the flooring with a 75-100 lb roller in both directions immediately after the flooring is installed or according to manufacturer's instructions.

## Clean-up

*Fresh adhesive* – warm, soapy water on a clean cloth.

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

## 4. AVAILABILITY



**USA**

4 G (15.14 L) Plastic Pail	2350-4	075378235040
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**Canada**

15.14 L Plastic Pail	2350RB015	075378235040
3.78 L Plastic Pail	2350RB004	075378235019
946 mL Plastic Pail	2350RB001	075378235002



## 5. WARRANTY

Roberts Consolidated Inc. offers a limited-product warranty on this product when installed in accordance with the printed specifications. **Lifetime Warranty applies only for installations performed by industry certified professional installers.**

Visit [robertsconsolidated.com](http://robertsconsolidated.com), [robertsconsolidated.com/ca](http://robertsconsolidated.com/ca) or call (866) 435-8665 for full warranty details.

## 6. TECHNICAL SERVICES

For technical assistance or installation questions not covered in this document, please contact our Technical Services Department at (706) 277-5294 U.S.A. / (905) 791-4444 Canada.



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**Roberts Consolidated Industries, Inc.**  
300 Cross Plains Blvd, Dalton, GA 30721  
Customer Service: (866) 435-8665  
Technical Support: (706) 277-5294  
[robertsconsolidated.com](http://robertsconsolidated.com)



**Roberts Company Canada, Ltd.**  
34 Hansen Road, Brampton, ON L6W 3H4  
Customer Service: (866) 435-8665  
Technical Support: (905) 791-4444  
[robertsconsolidated.com/ca](http://robertsconsolidated.com/ca)

