

# 7350



SUPERIOR

## UNIVERSAL Flooring Adhesive

### 1. PRODUCT NAME

Roberts® 7350 UNIVERSAL Flooring Adhesive

### 2. MANUFACTURER

**Roberts Consolidated Industries, Inc.**

300 Cross Plains Blvd  
Dalton GA 30721  
(866) 435-8665 / (706) 277-5294

### 3. DESCRIPTION

Roberts 7350 UNIVERSAL Flooring Adhesive is a high quality, high solid cross-linking formulation designed specifically for installing luxury/solid vinyl tiles/planks and WPC flooring. This POWERHOUSE pressure sensitive adhesive has tremendous bond and shear strengths, making it ideal for use with large format vinyl tiles, plus it has excellent moisture and plasticizer migration resistance. Roberts 7350 can also be used to adhere carpet tiles and specialty vinyl flooring underlayment, such as Roberts Cork Pro Plus, to the subfloor. It may also be used to install VCT, homogeneous and heterogeneous sheet flooring.

#### Features and Benefits

- Moisture Control Adhesive – Up to 10 lbs MVER (ASTM F1869) / 90% RH (ASTM F2170)
- Ideal for LVT, LVP, WPC and Solid Vinyl Tile
- Rebondable pressure sensitive, aggressive bond, permanent tack
- Excellent resistance to plasticizer migration
- Enviro-Friendly – solvent-free and LEED® compliant; VOC 11 g/L, SCAQMD Rule 1168
- Non-flammable. NFPA Class A and UBC Class 1 fire resistance ratings (ASTM E84)
- CRI Green Label Plus® Certified – GLP #42613
- GoldGuard® antimicrobial product protection
- Traffic – Heavy Commercial

#### Uses

For the interior installation of luxury/solid vinyl tile, WPC (wood plastic composite/waterproof core) flooring, solid rubber backed tiles, luxury vinyl planks, solid vinyl sheet flooring, fiberglass-backed flooring, VCT, vinyl-backed carpet tile, cork tile, cork underlayment, homogeneous and heterogeneous sheet flooring, tile-over-tile installations (well bonded and limited to one layer).

#### Coverage and Trowel Options\*

<b>1/16" x 1/16" x 1/16"</b> Flooring: Luxury Vinyl Tile and Plank; WPC Flooring; Vinyl Composition Tile; Carpet Tile; Cork Underlayment Coverage: 170-190 ft <sup>2</sup> per gallon
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<b>1/16" x 1/16" x 3/32"</b> Flooring: Luxury Vinyl Tile and Plank; WPC Flooring; Cork Underlayment Coverage: 160-180 ft <sup>2</sup> per gallon
<b>1/16" x 1/32" x 1/32"</b> Flooring: Luxury Vinyl Tile and Plank; WPC Flooring; Cork Underlayment Coverage: 220-260 ft <sup>2</sup> per gallon
<b>Medium Nap Roller (3/8")</b> Flooring: Luxury Vinyl Tile and Plank; WPC Flooring; Carpet Tile; Cork Underlayment Coverage: Up to 300 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, flooring grade APA rated plywood, steel, marble, terrazzo, existing vinyl tile flooring (well bonded; excludes self-stick), radiant heated subfloors (surface temperature not to exceed 85°F).

#### Limitations

- Ensure substrate, flooring material and adhesive are fully acclimated prior to installation at the same temperature and humidity level expected during normal use (between 65-95°F with a relative humidity of no greater than 65%). Maintain these conditions after the installation.
- 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>	Acrylic Latex
<b>Color:</b>	Off white
<b>Odor:</b>	Very mild
<b>Permanent Installations (Wet-set method)</b>	
<b>Open Time:</b>	Up to 20 minutes
<b>Working Time:</b>	Up to 40 minutes
<b>Releasable Installations (Dry Method)</b>	
<b>Tack Time:</b>	Up to 45 minutes
<b>Working Time:</b>	12 to 14 hours
<b>VOC:</b>	11 g/L
<b>MVER:</b>	10 lbs or less (ASTM F1869) / 90% RH or less (ASTM F2170)
<b>pH:</b>	Must not exceed 10
<b>Shelf Life:</b>	1 year in unopened container
<b>Storage:</b>	Protect from freezing. Does not require thinning.

#### 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.

Moisture Testing must be performed in accordance to ASTM F1869 with levels not to exceed 10 lbs/1000 ft<sup>2</sup>/24 hrs and/or ASTM F2170 with levels not to exceed 90%.

When installing over existing hard surface floors, remove finish to allow a good mechanical bond. 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) with a maximum RH of 65% for 48 hours before and during installation, as well as for 72 hours afterward.

Spread adhesive uniformly using a trowel or roller. 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.

When installing over a porous substrate, place flooring into semi-wet adhesive for a permanent bond or allow adhesive to dry and become tacky to the touch for a releasable bond. When installing over a non-porous substrate, allow adhesive to dry and become tacky before placing the flooring.

Setup time will vary slightly with temperature, humidity and porosity of substrate.

##### Curing

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

4 gallon Plastic Pail (15.14 L)	7350-4	075378735045
1 gallon Plastic Pail (3.78 L)	7350-1	075378735014
1 quart Plastic Pail (946 mL)	7350-0	075378735007

#### 7. WARRANTY

##### 15-Year Moisture Control / 15-Year Direct Bond / 7-Year Double Bond

Roberts warrants that this product will be free from manufacturing defects for 12 months from the date of purchase, 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 (706) 277-5294 or visit [robertsconsolidated.com](http://robertsconsolidated.com).

#### 10. FILING SYSTEM

Division 9



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