

# 7399

## UNIVERSAL<sup>99</sup>

### RESILIENT FLOORING & CARPET TILE ADHESIVE



Powered by Microban<sup>®</sup> for superior mold and mildew protection.

#### 1. DESCRIPTION

**ROBERTS<sup>®</sup> 7399 UNIVERSAL<sup>99</sup>** Resilient Flooring & Carpet Tile Adhesive generates tremendous bond strength with most resilient flooring products while providing maximum moisture vapor resistance. ROBERTS 7399 can be used as a wet-set or pressure-sensitive adhesive with an optional extended working time up to 12 hours. This dynamic adhesive can be ready for traffic (including heavy rolling loads) after just 48 hours.

#### Features and Benefits

- Pressure-sensitive formula with tenacious bond
- Maximum moisture control up to 12 lbs. MVER and 99% RH
- Coverage up to 350 ft<sup>2</sup>/gal
- Troweled or roller-applied application method
- Commercial, residential and institutional use, including heavy-rolling loads
- Powered by Microban<sup>®</sup> for superior mold and mildew protection

#### Approved Flooring Types

LVP (Luxury Vinyl Planks)

LVT (Luxury Vinyl Tile)

VCT (Vinyl Composition Tile)

Vinyl backed carpet tiles

Vinyl sheet goods

#### Other Approved Flooring Types:

Rubber (tile and sheet), Stair Treads (rubber & vinyl), Carpet cushion to substrate, Cork-backed hard surface, Cork Flooring, Cork Underlayment

#### Approved Substrates

Concrete

APA-rated plywood

Terrazzo

VCT (properly prepared)

Radiant-heated subfloors (surface temperature < 85F)

Sheet vinyl (properly prepared) excluding self stick

*Other Approved Substrates:* Cork underlayment, OSB (oriented strand board), Ceramic tile (properly prepared), Cement backerboard, Gypsum

For floorings and backings not listed, contact Technical Services at (706) 277-5294.

#### 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): LVT and LVP  
Coverage: 125-185 ft<sup>2</sup>/per gallon (15.7-17.1 m<sup>2</sup>/per 3.78 L)

**1/16" x 1/32" x 1/32" (1.5 mm x .79 mm x .79 mm) U Notch**  
Flooring (non-porous substrate): LVP, LVT, Vinyl Sheet Flooring, Rubber Sports Flooring, Natural Cork & Rubber Underlayment  
Coverage: 185-260 ft<sup>2</sup>/per gallon (17.1-24.1 m<sup>2</sup>/per 3.78 L)

**Short Nap Roller (3/8") (9.5 mm)**  
Approved Substrate: Non-Porous  
Flooring Type: Carpet Tile & Fiberglass-Backed Sheet Goods  
Coverage: Up to 250-350 ft<sup>2</sup>/per gallon (23.2-32.5 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.



7399-4 features a convenient pour spout for easy dispensing



MOISTURE RESISTANCE



SHELF LIFE 2 YEARS



LIFETIME WARRANTY\*

\*Based on installation by an industry certified installer

## 2. TECHNICAL DATA

|                                      |  |
|--------------------------------------|--|
| <b>Product Type:</b>                 | Acrylic Latex / PSA  |
| <b>Color:</b>                        | Off white  |
| <b>Odor:</b>                         | Very mild  |
| <b>Permanent (Wet-Set) Method</b>    |  |
| <b>Open Time:</b>                    | Up to 20 minutes   |
| <b>Working Time:</b>                 | Up to 40 minutes   |
| <b>Releasable (Full-Tack) Method</b> |  |
| <b>Tack Time:</b>                    | Up to 60 minutes   |
| <b>Working Time:</b>                 | 12 hours<br>Setup time will vary slightly with temperature and porosity of substrate   |
| <b>Curing Time:</b>                  | 24 -48 hours   |
| <b>Traffic:</b>                      | Residential: 0 min (PSA) 12 hours (semi-wet)<br>Commercial: 4 hours<br>Rolling Loads: 24 hours   |
| <b>pH:</b>                           | Must not exceed 12   |
| <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
- Not intended for use as a moisture mitigation system, see flooring manufacturer for any RH limitations for their respected products. Do not install in areas with known hydrostatic moisture problems or pH imbalances (pH tolerance 6-12)

### Preparation

Concrete substrate must be dry (within tested moisture tolerance of flooring and adhesive product). Subfloors must be clean, structurally sound and within flat and level tolerance of manufacturer. All substrates must be free of substances that might inhibit the bond of the adhesive or the performance of the flooring or its installation. All substrate cracks, chips, holes, joints or high spots must be adequately repaired. Patching compounds must be suitable for the use application, cement-based and polymer-modified, and applied according to the manufacturer's instructions.

## Installation

Maintain a consistent temperature and ambient relative humidity before, during and after installation (between 65-85°F and 30-50% ambient RH). Follow all industry standards and manufacturer's recommendations for floor flatness, acclimation and application of flooring materials. Snap a chalk line / grid pattern prior to installation. It may be preferred to spread and install one quarter of the room at a time, or the entire area as the adhesive field will be completely dry before applying the VCT. Spread adhesive uniformly onto the substrate using a trowel (see trowel panel for recommendations). Adhesive trowel ridges should be well defined, consistent and achieve full coverage of the substrate. Observe appropriate open time. 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 non-porous substrate: always allow adhesive to completely dry and become tacky before placing flooring. Once adhesive field has reached appropriate tack, install the floor covering into the adhesive field. Roll the floor covering with a weighted roller per manufacturer's specific guidelines. Post installation: Restrict foot traffic and moving of heavy objects for 24-48 hours.

## 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 Plastic Pail | 7399-4 | 075378739944 |
| 1 G Plastic Pail | 7399-1 | 075378773993 |



## 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) 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.



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\*\* Note: Only product manufactured in the USA is FloorScore Certified

F1725-12280



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