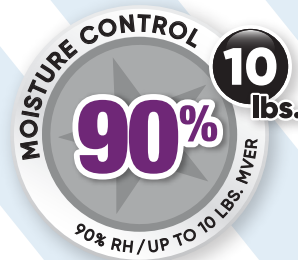




# PS735

PRESSURE-SENSITIVE & RELEASABLE

## UNIVERSAL RESILIENT ADHESIVE



### 1. PRODUCT NAME

Capitol® PS735 UNIVERSAL RESILIENT ADHESIVE

### 2. MANUFACTURER

Capitol® Flooring Products  
Dalton, GA 30720  
www.capitolflooringproducts.com  
866-435-8665

### 3. DESCRIPTION

Capitol® PS735 Universal Resilient Flooring Adhesive is a high-performance, pressure-sensitive adhesive designed for installing most resilient flooring products. Capitol PS735 forms a tenacious bond, delivers superior moisture tolerance and resists plasticizer migration. This versatile composition offers either a releasable or permanent installation method. VOC: <11 g/L.

### FEATURES AND BENEFITS

- Moisture Control Adhesive – Up to 10 lbs. MVER (ASTM F1869) / 90% RH (ASTM F2170)
- Re-bondable pressure sensitive, aggressive tack
- Two application methods to fit most installation needs
- 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 #47922
- AMP Guard® antimicrobial product protection
- Traffic – Heavy Commercial

PS735 is a solvent free, acrylic PSA adhesive that meets the strict requirements of the South Coast Air Quality Management District and may contribute one LEED point for “Low-Emitting Material–Adhesive and Sealant” (IEQ Credit 4.1) and “Low-Emitting Materials–Flooring Systems” (IEQ Credit 4.3). This product may also contribute to LEED points for MR Credit 5. Visit usgbc.org for additional details.

### USES

For adhering LVP, LVT, fiberglass-backed sheet goods, VCT, vinyl-backed carpet tile, cork tile, cork underlayment, and much more, (not for use with self-stick products)

### Coverage and Trowel Options\*

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

Flooring (porous substrate): Luxury Vinyl Tile and Plank; Vinyl Composition Tile; Carpet Tile; Cork Underlayment  
Coverage: 125-185 ft<sup>2</sup> per gallon

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

Flooring (porous substrate): Luxury Vinyl Tile and Plank; Cork Underlayment  
Coverage: 160-180 ft<sup>2</sup> per gallon

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

Flooring (non-porous substrate): Luxury Vinyl Tile and Plank; Cork Underlayment  
Coverage: 185-245 ft<sup>2</sup> per gallon

#### Medium Nap Roller (3/8")

Flooring (non-porous substrate): Luxury Vinyl Tile and Plank; Carpet Tile; Cork Underlayment  
Coverage: 250-350 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.



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### PRESSURE-SENSITIVE & RELEASABLE UNIVERSAL RESILIENT ADHESIVE

#### SUBSTRATES

Concrete, APA / Underlayment grade plywood, OSB, primed lightweight concrete, cork underlayment. Existing floor covering: VCT & non-cushion sheet vinyl (single layer, fully adhered) Terrazzo and radiant heated floors.

#### LIMITATIONS

- For interior controlled environments only
- Moisture Tolerance: ASTM F1869 ≤10lbs and/ or ASTM F2170 ≤ 90% RH
- Ensure adequate ventilation during flooring installation
- Refer to Safety Data Sheet, [www.capitolflooringproducts.com](http://www.capitolflooringproducts.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 / PSA
<b>Color:</b>	Off-white paste
<b>Odor:</b>	Very mild
<b>PERMANENT Installation (Wet-Set Method)</b>	
<b>Open Time:</b>	Up to 20 minutes
<b>Working Time:</b>	Up to 40 minutes
<b>PRESSURE SENSITIVE Installation (Full-Tack Method)</b>	
<b>Open Time:</b>	Up to 60 minutes
<b>Working Time:</b>	Up to 12 hours
<b>VOC:</b>	< 11 g/L
<b>Shelf Life:</b>	1 year in original unopened container
<b>Storage:</b>	Protect from freezing. Does not require thinning.

#### 5. INSTRUCTION

##### PREPARATION

Ensure the environment and flooring materials are fully acclimated per manufacturer's requirements and industry standards prior to installation in the temperature and humidity level expected during normal use (between 18-35°C /65-95°F with a relative humidity ≤ 65%). Maintain these conditions after the installation.

Subfloors must be structurally sound, dry, smooth, flat (≤ 3/16" within 10'), level and free of excess moisture/alkali (<10) and all substances (oil, wax, debris, paint, sealers, adhesive residue, etc.) that may inhibit the bond of the adhesive or the performance of the flooring or installation. Follow ASTM F710 substrate preparation guidelines.

All substrate irregularities 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

Apply the adhesive uniformly onto the substrate using the recommended trowel or roller. Observe the appropriate amount of open time per application method. See application requirements below:

*When installing over a porous substrate:* for a permanent bond place flooring into semi-wet adhesive allowing adhesive transfer to the back of the flooring. For a releasable bond allow the adhesive to dry and become tacky to the touch. *When installing over non-porous substrate:* always allow the adhesive to completely dry and become tacky to the touch before placing flooring.

Once adhesive field has reached appropriate tack - install the floor covering into the adhesive field per manufactures guidelines. Roll the floor covering with a weighted roller per manufacturer's guidelines. Restrict foot traffic and moving of heavy objects for 24 hours.

##### (Permanent / Wet-Set Method)

Open Time: approx. 20 minutes

Working Time: up to 40 minutes

##### (Releasable / Full-Tack Method)

Open Time: 60 minutes

Working Time: 12 Hours

Setup time will vary with environmental conditions and porosity of substrate.

**CURING:** Up to 24-48 hours

**CLEAN UP:** For best results, remove fresh adhesive immediately and completely with – warm, soapy water on a clean cloth. Dried Adhesive – mineral spirits sparingly on clean, cotton cloth. Do not pour directly onto the flooring.



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### 6. AVAILABILITY

Packaging

PS735-4 (4-Gal Plastic Pail 024043180048)

PS735-1 (1-Gal Plastic Pail 024043180055)

### 7. WARRANTY

Capitol® offers a limited product warranty on this product when installed in accordance with the printed specifications. Ask your sales associate, visit [capitolflooringproducts.com](http://capitolflooringproducts.com) or call (866) 435-8665 for a copy of the warranty.

### 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 [www.capitolflooringproducts.com](http://www.capitolflooringproducts.com).

### 10. FILING SYSTEM

Division 9

