



## WA060

MODIFIED ACRYLIC

## WOOD FLOORING ADHESIVE

### 1. PRODUCT NAME

Capitol® WA060 MODIFIED ACRYLIC WOOD FLOORING ADHESIVE

### 2. MANUFACTURER

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

### 3. DESCRIPTION

Capitol® WA060 modified acrylic quickly establishes an aggressive bond to prefinished engineered wood flooring up to ½" thick and 5" wide, prefinished parquet and acoustical cork underlayment.

### FEATURES AND BENEFITS

- For engineered wood floors up to 5" wide and ½ inch thick
- Easy to trowel; great green grab; strong durable bond
- Great for cork underlayment
- Enviro-Friendly – solvent-free and LEED® compliant; VOC 2 g/L
- AMP Guard® antimicrobial product protection
- Residential and Moderate Commercial Traffic

WA060 is a waterborne adhesive that meets the strict requirements of the South Coast Air Quality Management District Rule 1168 and contributes one LEED point for "Low-Emitting Material-Adhesive and Sealant" (IEQ Credit 4.1) and "Low-Emitting Materials-Flooring Systems" (IEQ Credit 4.3). Visit usgbc.org for additional details.

### Coverage and Trowel Options\*

**1/4" x 1/4" x 1/4" Flat-Top V-Notch**  
Flooring: 1/2" Engineered Wood  
Coverage: Up to 220ft<sup>2</sup>

**1/8" X 1/8" X 1/8" SQ-Notch**  
NON-POROUS SUBSTRATES  
Coverage: Up to 225 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 and APA-rated plywood, primed gypcrete.



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#### LIMITATIONS

- For interior controlled environments only
- Do not use to install engineered wide plank, bamboo, solid wood flooring or double-bond applications
- Do not use below grade
- Ensure adequate ventilation during flooring installation
- Refer to Safety Data Sheet, [capitolflooringproducts.com](http://capitolflooringproducts.com), industry standards, and manufacturer's guidelines and specific recommendations prior to installation for additional information

#### 4. TECHNICAL DATA

<b>Product Type:</b>	Modified Acrylic Adhesive
<b>Color:</b>	Beige
<b>Odor:</b>	Very mild
<b>Open Time:</b>	Up to 20 minutes
<b>Working Time:</b>	Up to 30 minutes
<b>VOC:</b>	< 2 g/L
<b>Shelf Life:</b>	1 year in original unopened container
<b>Storage:</b>	Store in an unopened container between 50°F and 77°F (10°C and 25°C)

#### 5. INSTRUCTION

##### PREPARATION

Installation environment and flooring materials must be fully acclimated prior to install meeting with manufacturer's requirements and industry standards (controlled between 65°F -85°F with a relative humidity of no greater than 65%). 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, debris, paint, sealers, adhesive residue, etc.) that may inhibit the bond of the adhesive or the performance of the flooring or its installation.

Follow ASTM F710 substrate preparation guidelines. Concrete moisture testing must be performed in accordance with ASTM F1869  $\leq 3$ lbs. and/or ASTM F2170  $\leq 75\%$  RH / pH tolerance  $< 9$ . 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

Pour adhesive directly from the pail to the substrate as needed. Use appropriate trowel size to spread the adhesive. Adhesive ridges should be well defined, consistent and achieve full coverage of the substrate. Observe the Open Time. Do not allow the adhesive to skin over. If the adhesive skins over, scrape away and re-apply.

Place flooring into the adhesive field per manufacturer's specific guidelines. Press the board firmly into the adhesive so that the underside is sufficiently wetted. Lift a board periodically to ensure 100% transfer of adhesive has occurred to promote a void free bond. Once the flooring is installed, use a weighted roller in both directions to secure the flooring or per manufacture's specific guidelines. Restrict foot traffic and moving of heavy objects for 24 hours after installation.

**Open Time:** approx. 20 minutes **Working Time:** up to 30 minutes

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

**CURING:** 24 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

#### 6. AVAILABILITY

Packaging  
WA060-4 (4-gal plastic pail 024043906044)

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

#### 10. FILING SYSTEM

Division 9

