SCAN HERE FOR PRODUCT INFO

CAPITOL®

PS100

ACRYLIC BASED

PRESSURE-SENSITIVE ADHESIVE

MOISTURE CONTROL 85% 8 lbs. 85% RH / UP TO 8 LBS. MVER

1. PRODUCT NAME

Capitol® PS100 PRESSURE-SENSITIVE ADHESIVE

2. MANUFACTURER

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

3. DESCRIPTION

Capitol® PS100 Pressure-Sensitive Adhesive offers bond performance dependability and application versatility for the installation of carpet tiles, sheet vinyl, small profile LVT up to 12”x 12” and commercial carpet cushion. This formula allows for a wet set or releasable application method.

FEATURES AND BENEFITS

- Releasable or permanent application methods
- Excellent moisture tolerance and plasticizer migration resistance
- Enviro-Friendly – solvent-free, VOC <1 g/L,
- 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 in wet and dry adhesive
- Residential / Moderate Commercial Traffic

PS100 is a waterborne adhesive that meets the strict requirements of the South Coast Air Quality Management District rule 1168 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 one to two LEED points for MR Credit 5 if product is manufactured within 500 miles of the project site. Visit usgbc.org for additional details.

USES

For adhering modular carpet tiles, rolled sheet goods, small-profile LVT up to 12" x 12" and commercial carpet cushion

Coverage and Trowel Options*

1/16" x 1/16" x 1/16" SQ NOTCH
POROUS SUBSTRATES
Coverage: Up to 190 ft² per gallon

Medium Nap Roller (3/8")
NON-POROUS SUBSTRATES
Coverage: Up to 225 ft² 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, APA-rated and flooring-grade plywood, gypcrete (primed), Embossing levelers applied over existing and fully bonded ceramic tile, single layer of fully bonded clean vinyl composition tile (VCT) and terrazzo.

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LIMITATIONS

- For interior controlled environments only
- Do not use below grade
- Not for use with peel and stick products
- Not for use over cutback adhesive or residue
- Ensure adequate ventilation during flooring installation
- Refer to Safety Data Sheet, www.capitolflooringproducts.com, industry standards, and manufacturer's guidelines and specific recommendations prior to installation for additional information

4. TECHNICAL DATA

Polymer Type:	Acrylic Latex PSA (pressure sensitive adhesive)
Color:	Off-white paste
Odor:	Very mild
VOC:	< 1 g/L
MVER:	≤8 lbs. (ASTM F1869) and / or ≤85% (ASTM F2170)
pH Tolerance:	7-10
Shelf Life:	1 year in original unopened container
Storage:	Protect from freezing. Does not require thinning

5. INSTRUCTION

PREPARATION

Ensure the environment and flooring materials are fully acclimated per manufacturer's specific requirements and industry standards (prior to installation) to 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 and all substances (oil, wax, debris, paint, sealers, adhesive residue, etc.) that may inhibit the bond of the adhesive, the performance of the flooring or its installation. Follow ASTM F710 substrate preparation guidelines. All pre-installation substrate moisture and pH testing must be completed and documented prior to installation. All substrate irregularities must be adequately repaired. Patching compounds must be suitable for the use application, cement-based, 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 completely dry and become tacky to the touch before placing the flooring. **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: 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
PS100-4 (4-gal plastic pail 024043190023)
PS100G (1-gal plastic pail 024043190030)

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 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.

10. FILING SYSTEM

Division 9

AMP GUARD ANTI-MICROBIAL PROTECTION PROTECCIÓN ANTI-MICROBIANA

CRI GREEN LABEL +PLUS GLP# 47922

EARTH FRIENDLY FORMULA

LEED

floor score CERTIFIED BY SCS Global Services

made in USA