



MP100

LATEX BASED

MULTIPURPOSE CARPET & SHEET VINYL ADHESIVE

1. PRODUCT NAME

Capitol® MP100 MULTIPURPOSE CARPET & SHEET VINYL ADHESIVE

2. MANUFACTURER

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

3. DESCRIPTION

Capitol® MP100 Multipurpose Carpet & Sheet Vinyl Adhesive is designed for the installation of most residential or light commercial carpet and felt-backed sheet vinyl. Its hardy development is essential for carpet and felt back vinyl sheet placement while allowing extended work time to create and align seams.

FEATURES AND BENEFITS

- Optimal work time for positioning felt-backed sheet vinyl
- Exhibits good tack for most types of carpet
- Enviro-Friendly – solvent-free and LEED® compliant; VOC < 1 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 #70905
- AMP Guard® antimicrobial product protection in wet and dry adhesive
- Rated for residential / light commercial

MP100 is a solvent-free, water-based 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” (EQ 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 carpet, fibrous backed rolled sheet goods and acoustic cork underlayment.

Coverage and Trowel Options*

1/8" x 1/8" x 1/16" Flat-Top V-Notch

Flooring: Carpet (polypropylene, woven)

Coverage: 90-110 ft² per gallon

1/16" x 1/16" x 3/32" U-Notch

Flooring: Felt-Backed Sheet Vinyl

Coverage: 160-180 ft² per gallon

1/16" x 1/16" x 1/16" SQ-Notch

Flooring: Felt-Backed Sheet Vinyl

Coverage: 170-190 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

APA underlayment-grade plywood, sanded oriented strand board (OSB), hardboard, poured in place gypsum underlayment (primed) and terrazzo.



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LIMITATIONS

- For interior controlled environments only
- Do not use below grade
- Do not use with pure vinyl or vinyl-backed products
- Ensure adequate ventilation during flooring installation
- Refer to Safety Data Sheet, capitolflooringproducts.com, industry standards, and manufacturer's guidelines and specific recommendations prior to installation for additional information

4. TECHNICAL DATA

Polymer Type:	SBR latex
Color:	Creamy Tan
Odor:	Very mild, non-offensive
Open Time:	60 minutes
Working Time:	90 minutes
VOC:	< 1 g/L
MVER:	≤5 lbs. (ASTM F1869) and/or ≤80 RH or less (ASTM F2170)
pH Tolerance:	9.0
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 / 65-85°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. Ensure the appropriate flatness/smoothness to prevent accelerated wear or telegraphing.

INSTALLATION

Spread adhesive uniformly with the appropriate trowel (see guide). Adhesive ridges should be of sufficient height to achieve full coverage of the substrate and the back of the flooring. Observe the open time. Place flooring into the adhesive per manufacturer's specific guidelines. Lift a corner periodically to ensure 100% transfer

of adhesive to the backing which helps ensure a void free bond. Note: If the adhesive is not transferring to the backing, remove adhesive and reapply. Roll the floor covering with a weighted roller per manufacturer's guidelines. Restrict foot traffic and moving of heavy objects for 24 hours.

CURING: 24 hours. 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: *Wet Adhesive* – warm, soapy water. *Dried Adhesive* – mineral spirits on clean, cotton cloth. Do not pour directly onto the flooring.

6. AVAILABILITY

Packaging
MP100-4 (4-gal plastic pail 024043100046)

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 capitolflooringproducts.com.

10. FILING SYSTEM

Division 9

