

MP100

Carpet and Sheet Vinyl Adhesive

Basic Grade



A water based multipurpose adhesive for the installation of felt-back sheet vinyl and most carpet in residential or medium commercial installations.

Its wet grab is great for carpets, but allows alignment of sheet vinyl floors without tearing the back.

Features

- Economical
- Low odor
- Extended working time

This product is protected by AMP Guard®, an anti-microbial protection system that inhibits the growth of mold, mildew and odor causing bacteria in both wet and dry adhesive.

Earth Friendly Formula

- Solvent Free
- VOC: 0 g/L

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” (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.

Product Use

- RESIDENTIAL
- LIGHT TRAFFIC COMMERCIAL

FOR THE INTERIOR INSTALLATION OF: Polypropylene (ActionBac®), urethan foam (Enhancer™), polyurethane laminat (LifeSpan®), sponge-rubber, jute, and latex-foam backed carpets; and felt-back sheet vinyl.

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

Do not use for vinyl backed products.

Physical Characteristics

(70°F, Relative Humidity 50%)

OPEN TIME: Up to 60 minutes

WORKING TIME: Up to 90 minutes

VOC: 0 g/L (coating); 0% by weight

This product complies with Ozone Transport Commission’s VOC requirements and contains less than the maximum of 150 g/L (Indoor Floor Covering).

SHELF LIFE: 1 year in unopened container; Protect from freezing.

Product Notes

Concrete moisture levels must not exceed 5 lbs. /1,000 sq. ft./24 hrs. (ASTM F1869) or 85% RH (ASTM 2170). Always check with the flooring and cushion manufacturer for their allowable moisture limits. Do not exceed manufacturer’s recommendations.

Check with flooring manufacturer for the recommended substrates for their products.

This product does not require mixing or thinning and is not photochemically reactive.

The trowel notches referenced are those typically recommended for the type of flooring being installed. Consult flooring manufacturer for their specific trowel recommendations. Surface conditions and type of flooring will ultimately determine trowel notch size and coverage.

After installation, restrict foot traffic and moving of heavy objects for 24 to 48 hours.

Preparation

Ensure substrate, flooring material and adhesive are acclimated 48 hours prior to installation and installed at the same temperature and relative humidity (RH) expected during normal use (between 65–95°F, ≤65% RH). Refer to flooring manufacturer’s specific recommendations.

Ensure adequate ventilation during installation.


Subfloors must be structurally sound, dry, smooth, flat and free of excess moisture/alkali (≤9) and all substances that might interfere with bonding.

Ensure proper ventilation and moisture protection under all wood subfloors.

Repair cracks, holes, high spots and irregularities. Use polymer-modified, cement based patching compounds. Expansion/moving joints must not be filled/covered with flooring.

TROWELS AND COVERAGE


Polypropylene (ActionBac®)



1/8 x 1/8 x 1/16 in.

90-110 sq. ft. per gallon

Felt-Backed Sheet Vinyl



1/16 x 1/16 x 1/16 in.

170-190 sq. ft. per gallon

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Installation

Spread adhesive uniformly with appropriate trowel. Adhesive ridges should be of sufficient height to achieve full coverage of the substrate and the deepest recesses in the back of the flooring material.

Place flooring into the adhesive while the adhesive is still fresh. The amount of time in which you have to place the flooring will vary with temperature and humidity. The higher the temperature and the lower the humidity the faster the adhesive will set.

Lift flooring periodically to ensure 100% transfer to the substrate and the deepest recesses in the backing of the flooring material.

Clean Up & Removal

Fresh adhesive – warm soapy water.

Dry adhesive – Capitol CL800 Adhesive Cleaner or mineral spirits sparingly with a clean, white cotton cloth. **DO NOT POUR CLEANER DIRECTLY ONTO FLOORING.**

Warnings

EXISTING FLOORING AND ADHESIVES MAY CONTAIN ASBESTOS. Unless you have confirmation that the existing flooring system is not asbestos containing, do not sand, dry sweep, dry scrape, abrade,

drill, saw, bead blast, mechanically chip or pulverize existing flooring or adhesive without taking all appropriate precautions. Refer to local, state and federal guidelines for treatment and removal of these products. You may also refer to the Resilient Floor Covering Institute's "Recommended Work Practices for Removal of Resilient Floor Coverings."

EXISTING PAINT MAY CONTAIN LEAD.

Unless you have confirmation that the existing paint is not lead containing, do not sand, dry sweep, dry scrape, abrade, drill, saw, bead blast, mechanically chip or pulverize existing paint without taking all appropriate precautions. Refer to local, state and federal guidelines for treatment and removal of lead containing paint. You may also refer to www.epa.gov/lead.

Limited Warranty

Capitol warrants that this product will be free from manufacturing defects for 12 months from the date of purchase, when applied in accordance with Capitol's instructions and industry standards. Capitol's sole liability is to either supply new product or refund the original purchase price. **This limited warranty excludes all other express warranties including the warranties of merchantability for a**

particular use or purpose. Any implied warranties arising by operation of law are limited to one year. Capitol will not be liable for any incidental or consequential damages. Some states do not allow these limitations or exclusions, therefore they may not apply. Visit www.capitoladhesives.com for full warranty details.

Available Size

4 Gallon (Item #MP100-4)

1 Gallon (Item #MP100-G)

1 Quart (Item #MP100-Q)

Find More Info

Refer to material safety data sheet, www.capitoladhesives.com, industry standards, and manufacturer's guidelines prior to installation for additional information.

For technical assistance please contact our Technical Department at (706) 277-5294.

Scan this code with your smartphone.

