

Specification

Mannington MGfleece Adhesive Specification

DESCRIPTION

MGfleece Adhesive is a high-solids ultra-premium acrylic pressure sensitive adhesive for vinyl composite backing with fleece. This product has been especially developed to address problems of moisture vapor emissions in concrete slabs. MGfleece Adhesive is the appropriate adhesive for installing Mannington's Infinity 2 MG and Infinity 2 MG Cushion modular backing systems over porous and non-porous subfloors.

ADVANTAGES

- Easy Application
- Quick Grab
- No Solvents
- Low VOC's
- Non-Flammable
- Freeze / Thaw stable

SURFACE PREPARATION

MGfleece Adhesive may be used over properly prepared concrete, wood, terrazzo, steel and other suitable substrates. Bring high spots level by sanding, grinding etc., fill and smooth low spots or rough surface. Use only high-quality Portland cement- based materials with a minimum 3000 psi compressive strength (ASTM C109). Mix with water only, do not use latex.

The subfloor must be clean (free of dirt, dust, old adhesives, grease, wax, or other contaminants that may stain or prevent adhesion), smooth, flat, sound, fit for purpose, and free of movement. Concrete subfloors must be fully cured, clean, free from curing agents. On-grade and below-grade concrete slabs must have an approved vapor retarder (ASTM E1745) which is properly installed (ASTM E1643).

New Construction Concrete: The maximum moisture level according to ASTM F1869 method must be no greater than 99% RH as determined by ASTM F2170 in situ relative humidity test. The pH limit is 12.

Renovation/Older Concrete Slab: The maximum moisture level according to ASTM F1869 method must be no greater than 95% RH as determined by ASTM F2170 in situ relative humidity test. The pH limit is 10.

INSTALLATION

After spreading the MGfleece Adhesive, allow adhesive to dry, no adhesive transfer to your finger. The working time will vary with the temperature, humidity, and porosity of the subfloor.

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TROWEL SIZE & COVERAGE

Over Porous / Non-Porous Surfaces: 1/16" x 1/32" x 1/32" U notched trowel / Coverage: 25 sq yd/gal

FINISHING

Wait 24 hours for normal foot traffic and wait 48 hours for point loads after installation.

PACKAGING

Size: 4 gallons
Order Code: 390278
Weight: 40 lbs.

STORAGE

Store MGfleece Adhesive in climate controlled interior locations only between 50 - 90°F. Protect from freezing. MGfleece Adhesive is freeze/thaw stable to 10°F, but prolonged or repeated freeze/thaw cycles should be avoided. Should the MGfleece Adhesive freeze, allow to thaw at room temperature and stir well before using. MGfleece Adhesive has a one-year shelf life on unopened containers.

CLEAN UP

Wet adhesive should be immediately removed from tools or surfaces with a clean, soapy, damp cloth. Dried adhesive can be removed with denatured alcohol or adhesive solvent.

WARRANTY

MGfleece Adhesive is manufactured according to exacting quality control standards specifically for the installation of Mannington's vinyl backed carpet. MGfleece Adhesive is warranted to be free from manufacturing defects for one year.