Date: 06/15/12
Supersedes: 02/10/11

Milliken Broadloom Adhesive

Milliken Broadloom Adhesive is a water-based, solvent-free, low odor adhesive that can be used in health conscious environments such as hospitals, schools, nursing homes, hospitality and food preparation centers. **Milliken Broadloom Adhesive** is recommended for most commercial and residential carpets in direct glue installations.

Advantages:

- Very quick bond development
- Low odor – no annoying odors to disrupt the installation
- CRI Green Label Plus Approved
- California SCAQMD Rule 1168 Compliant
- No solvents – zero calculated VOC content

Milliken Broadloom Adhesive may help qualify for points with LEED Program Certifications (where applicable):

- IEQ Credit 4.1 – Low Emitting Materials
- IEQ Credit 4.3 – Low VOC ratings help qualify installations for this credit as part of a flooring system
- MR Credit 5 – Regional Materials – on jobsites within 500 miles from manufacturing location (Dalton, GA 30735)

Substrate Preparation:
The floor must be sound, smooth, dry and clean. Remove any dirt, wax, loose paint and all foreign matter that would interfere with a good bond. Do not use over existing adhesive or on chemically cleaned subfloors. Seal porous or dusty concrete surfaces with an appropriate sealer. The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as flooring materials and adhesive, must be maintained at 65°- 95° F, and the humidity below 65% for 48 hours prior to, during, and after the testing and installation.

Substrate preparation, moisture and alkalinity testing must comply with CRI 104 guidelines. Concrete substrates must be tested for moisture vapor emissions rate (MVER) per the Calcium Chloride Test Method ASTM F1869, or for in-situ Relative Humidity (RH) per the latest version of ASTM F2170. MVER of concrete substrates must not exceed 5.0 lbs., and RH can be no higher than 80%. The concrete slab pH must not exceed 9.0.

Open Time: 25 to 40 minutes

Trowel Sizes: 3/32" x 3/32" x 3/32" U-notch (for Smooth Backed Carpet)
1/8" x 1/8" x 1/16" U-notch (Rough Back Carpet or double glue)

Coverage: Smooth Backed Carpets, Approximately 12 - 15 sq. yards/gallon
Rough Backed Carpets, Approximately 8 -12 sq. yards/gallon

Shelf Life: 1 year from manufacturing date, in an unopened container

This adhesive is not recommended for solid vinyl or vinyl foam backing.
This adhesive is tested by the Carpet & Rug Institute and is approved for CRI Green Label Plus. This product is not photochemically reactive as defined by California Rules 102 and 443. VOC content is below that established by California SCAQMD Rule 1168.