



ADHESIVE PRODUCT SUGGESTION

MILLIKEN WELLBAC® HARDBACK & CUSHION BACKED CARPET TILES

Adhesives for installation of Milliken Modular Carpets. Milliken carpet tiles should be installed using only the recommended Pressure Sensitive adhesives to allow easy installation and removal.

Adhesive

- Adhesive should be a water based pressure sensitive acrylic product.
- A full spread of adhesive must be applied to the subfloor at all times.
- Your adhesive supplier will recommend how to apply the adhesive eg roller or notched trowel
- A low VOC emitting adhesive is recommended for minimal environmental impact.
- Consult your adhesive company for their recommendations, application rates and warranties.

In addition, the specification for the adhesive must be solvent free, even the low solvent adhesives are not acceptable.

Milliken Non-Reactive Standard Adhesive is an acrylic emulsion adhesive specially formulated for use with Milliken WellBAC® carpet tiles. This formulation contains no reportable solvents and meets or exceeds all CRI “Green Label” requirements. While providing a high degree of tack and resistance to lateral movement, it will also allow removal of the carpet squares to facilitate access to electrical lines, telephone lines, etc. as well as allowing for the replacement of worn, damaged or stained squares

Several other adhesives are also approved for use with all Milliken WellBAC® tiles – see the recommendation chart within this document.

Adhesive Product Recommendation and Supplier

| BACKING TYPE | RECOMMENDED ADHESIVE | ADHESIVE SUPPLIER |
|--|---|-------------------|
| WellBAC® Function | Milliken Non-Reactive Standard Adhesive | Milliken |
| WellBAC® Comfort | Milliken Non-Reactive Standard Adhesive | Milliken |
| WellBAC® Comfort Plus | Milliken Non-Reactive Standard Adhesive | Milliken |
| Note: The following adhesives are also approved for use with all Milliken WellBAC® carpet tiles | | |
| | Mapei Ultrabond Eco Fix | Mapei |
| | RLA GS300 Green Solutions | RLA Polymers |
| | Roberts 656 PSA | RLA Polymers |

Milliken's Site-Related Solutions - Saves Time & Money

The prevalence of "green" concrete slabs with a combination of high moisture levels and alkalinity often leads to alkaline hydrolysis and flooring failure. Milliken's Site Related Solutions completely overcomes this issue.

Milliken's Site-Related Solutions has 25 years of proven success to tackle moisture mitigation and costly subfloor preparation. This is a fully warranted system that provides confidence - when its down, it stays down.

New construction: Like to install from 60 days after a new concrete pour? With Milliken's Non-Reactive Standard Adhesive and Milliken cushion backed tiles you can install from 60 days after a new pour and be fully warranted to withstand moisture from slabs for the lifetime of the original carpet installation.

Renovation: Like to eliminate floor preparation and avoid moisture testing? With Milliken's Non-Reactive Standard Adhesive and Milliken cushion backed tiles you can install without the need to remove old adhesives and with no moisture testing. Both carpet and adhesive are fully warranted under virtually every circumstance.

Refer to the Milliken website for complete Site Related Solutions product offer and Warranty details.

Installation Recommendation

Surface Preparation

As stipulated in AS/NZS 2455.1:2007 ; the sub-floor must be clean, dry and smooth, free from dirt, wax, paint, grease, oil, hydrostatic pressure and any loose materials.

Primer

A primer is recommended on all excessively porous and difficult-to-adhere surfaces prior to laying modular carpet. A primer conditions a surface for further application of a coating or an adhesive. In addition, a primer will inhibit adhesive soaking into the sub-floor and hence reduce the application of adhesives.

Drying Rate

The drying rate of an adhesive is dependent on the adhesive thickness, temperature, humidity and substrate porosity. The adhesive is said to be dry or cured when it has become clear, i.e. lost its original milky appearance when first applied. Drying time is normally 15 to 25 minutes after application.

Conditioning

Environmental conditions will impact installation.

Before commencing installation, the carpet tiles, adhesives and all other materials being installed must be allowed to condition within or near the installation area for a period not less than 24 hours or until the products have achieved an ambient room temperature range of 16 to 28 degrees celcius.

The Milliken logo is written in a cursive, handwritten-style font. The word "Milliken" is followed by a small trademark symbol (TM).

MILLIKEN CUSTOMER SERVICE

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