

# MILLIKEN MOISTURE PRO 95

## High-Moisture Adhesive Spray for Milliken Modular Carpet Tiles

Increased productivity and Indoor Air Quality through an innovative adhesive  
For use directly over substrates with up to 95% RH and 11 pH

*Moisture Pro 95 is only available within the USA.*

**Moisture Pro 95** Aerosol Spray Adhesive is a durable, zero-VOC, water-based adhesive designed for the installation of Milliken modular carpet tiles on concrete slabs with extremely high moisture and pH. It offers unparalleled speed and value by reducing application time compared to conventional adhesives. In addition, **Moisture Pro 95** offers ultimate convenience through an inverted delivery system allowing installers to apply adhesive from a standing position while reducing the usage losses associated with using pails of adhesive. With zero VOC's, it can be safely used in occupied buildings which saves on time and costs. When combined with the benefits of Milliken's Modular Carpet, the innovative spray adhesive provides a safe, durable solution for floor surfaces subject to up to 95% in-situ RH such as new constructions, ground floors, schools, and hospitals.

### ADVANTAGES

- Exceptional bond to sub-floors with up to 95% in-situ relative humidity when combined with Milliken carpet tiles, which uniquely wick moisture
- High moisture resistance and easy spray system minimizes downtime and enables fast-tracked carpet installations
- Zero-VOC, low-odor formula makes it safe for any installer to use. Adhesive is non-flammable, and compliant to the following standards:
  - CRI Green Label Plus and SCAQMD Rule 1168 compliant
  - U.S. Clean Air Act: EPA & CARB VOC Limits: 0% VOCs

### INSTALLATION

Allow the adhesive to dry completely with no transfer to fingers when lightly touched. Open time will vary depending on the adhesive coverage, substrate porosity and the ambient conditions. Working time for the adhesive should not exceed 4 hours.

Traffic may be allowed as soon as the installation, finishing and clean-up are complete. Properly installed full-spread installations can begin receiving foot and rolling traffic immediately. Exposed edges should be protected when rolling heavy loads such as pallets of carpet across installed portion. Plywood or Masonite should be positioned on carpet when heavy furniture or supplies are moved across jobs.

### APPLICATION

**Moisture Pro 95** Aerosol Spray Adhesive may be used on porous or non-porous surfaces such as metal, wood, fiberglass, terrazzo, existing properly

prepared vinyl composition tile, and concrete substrates with up to 95% in-situ Relative Humidity as determined per latest version of ASTM F2170, and pH between 8.0-11.0.

Follow concrete substrate preparation guidelines in accordance with CRI 104. The substrate must be dry and clean. Remove any foreign matter that would interfere with a good bond. 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. Do not use on substrates that have been chemically cleaned or over concrete treated with silicates.

Shake can well before each use. Point can downwards, press the side of the nozzle tip as you slowly walk back and forth in order to achieve full coverage. Do not use a sweeping motion as this may create uneven spray pattern. Clean up drips. When using on a non-porous substrate, a lighter application may be necessary.

### SAFETY AND CLEAN UP

Wet adhesive overspray or drips should be cleaned with soap and water on a clean cloth. Dried adhesive may require the use of a solvent adhesive cleaner. Between uses, clean the spray tip immediately with a clean wet cloth to prevent accumulation of dried adhesive. Empty aluminum spray cans should be relieved of excess pressure and recycled or disposed of in accordance with local requirements. Do not expose to temperatures exceeding 115°F. Prolonged exposure to heat or direct sun may cause container to burst.

### SHELF LIFE

2 years from the manufacturing date, in an unused properly stored container. Do not allow product to freeze.

### DISCLAIMER

Users should determine the suitability of this information or product for their own particular purpose or application.

Manufacturer is not responsible for the misuse of this product.

It is up to the end user to determine the coverage that is appropriate for flooring and jobsite conditions. Bond testing prior to the installation will help identify the appropriate application rate, open and working time, and any potential bonding problems to the substrate or flooring. To determine the accurate coverage rate, measure and chalk line the substrate into grids (using the appropriate square feet of area for the adhesive application) and spray the entire can of adhesive onto each measured grid area. Coverage will depend on the substrate and the flooring to be installed, between 140-200 square feet per 22 ounce can.

This Technical Data Sheet and the information conveyed herein supersedes all previous versions. User should check website [www.millikencarpet.com](http://www.millikencarpet.com) for most recent updates.