

MS009 LVT Universal Adhesive

MS009 is a solvent-free adhesive with aggressive tack designed for the installation of non-vinyl-backed modular carpet tile, luxury vinyl tile (LVT), vinyl plank and sheet flooring, VCT, and fiberglass reinforced vinyl sheet. MS009 is also suitable for adhering most carpet cushions to substrate in a double-stick installation. MS009 is non-staining and contains an antimicrobial system to protect the adhesive from bacterial and fungal growth. When used with carpet tiles, this adhesive is formulated for releasing and re-bonding while permanently retaining its tack, allowing individual tiles to be lifted out and replaced without substantial loss of adhesive properties. When used with LVT, plank, and vinyl sheet flooring, MS009 provides a tenacious bond.

BEFORE YOU BEGIN:

Important: Proper substrate preparations are essential. Moisture testing must be performed and documented before installation begins. Read technical bulletin titled "Substrate Preparation" for complete instructions before beginning installation. This document may be obtained by calling (714) 685-7500.

USAGE:

The installation site must be acclimated with HVAC in operation. The floor and room temperatures, as well as flooring materials and adhesive, must be maintained at 65°–85°F, and the humidity between 45–65% for 48 hours prior to, during, and continuously after the installation. Asphalt-based or cutback adhesive stains must be removed completely. Always roll the installation in both directions with a 75 lb., 3-section roller immediately after flooring is placed, ensuring complete contact with adhesive.

INSTALLING NON-PVC CARPET TILE:

Spread the adhesive with an appropriate trowel, and allow to dry completely before placing tiles for a releasable installation. Drying time is approximately 30 minutes, depending on ambient humidity and temperature. Be sure to install flooring during the working time of the adhesive, up to 4 hours after it dries completely.

INSTALLING OVER NONPOROUS SUBSTRATES:

Install vinyl sheet, tiles, and plank flooring into adhesive as it becomes dry to the touch with little or no transfer to finger when touched. This will normally require 30–60 minutes of drying time at suggested installation temperature and humidity. Be sure to install flooring during the working time of the adhesive, up to 4 hours after it becomes dry to the touch. Do not install flooring into wet adhesive on nonporous substrates.

INSTALLING OVER POROUS SUBSTRATES:

Vinyl sheet flooring may be placed into adhesive after 10–20 minutes open time (flash-off) over a porous substrate. Be sure to install flooring during the working time of the adhesive, up to 4 hours after flash-off. When installing vinyl plank and tile over a porous substrate, the adhesive should be allowed to dry to the touch sufficient to prevent slippage. Loss of adhesion can result if the flooring is not installed within the working time of the adhesive.

ADHESIVE WORKING TIME:

Up to 4 hours after drying.

TRAFFIC:

Follow the flooring manufacturer's installation guidelines; otherwise restrict foot traffic for 24 hours after installation. No heavy traffic, rolling loads or furniture placement for 72 hours after installation. Additional time may be necessary if the installation is over a non-porous substrate. Allow at least five days following the installation before conducting wet cleaning procedures or initial maintenance.

CLEANUP:

Use a clean, wet cloth to clean up adhesive while still wet. Dried adhesive may require the use of an appropriate solvent.

SUBSTRATE CONDITIONS:

Approved over bare concrete substrates with up to 99% RH for flooring installed on or above grade (per current ASTM F2170), and pH of 12.0 or less.

Note: For sheet vinyl, RH is limited to 90%, and pH of 10.0 or less per current ASTM F2170.

USE OVER:

On or above grade bare concrete in the absence of hydrostatic moisture/pressure, steel, terrazzo, APA-approved plywood.

Flooring	Trowel	Coverage Sq Ft / Gallon
All approved flooring	1/16"x1/32"x1/32" U-notch	220-260

LIMITATIONS:

Not for outdoor use. Not for below grade installations. Cannot be used over substrates that have been chemically cleaned. A bond test **MUST** be performed. Not for use with PVC-backed carpet tile. Do not allow product to freeze. Asphalt-based or cutback adhesive stains must be removed completely. It is up to the installer to determine proper adhesive application based on jobsite conditions.

LEED® v4 PROGRAM CREDITS:

- (where applicable)
- IEQ Credit 2.1, 2.2: Low-emitting materials
- VOC content is below that established by SCAQMD Rule 1168
- California Section 01350 compliant
- FloorScore certified



Registration # SCS-FS-07562

CAUTION IRRITANT:

MAY IRRITATE EYES, SKIN, AND RESPIRATORY TRACT. Do not get in eyes, on skin, or on clothing. Do not breathe fumes. Use with adequate ventilation. Wash thoroughly after handling. Store container in a cool, dry area with lid tightly sealed. Do not reuse container. **KEEP OUT OF REACH OF CHILDREN.** Contains silica quartz bound inextricably in a matrix. If in eyes or on skin, rinse with water for at least 15 minutes. If inhaled, move person into fresh air. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.

FIRST AID TREATMENT:

If in eyes or on skin, rinse with water for at least 15 minutes. If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.

SEE SAFETY DATA SHEET

PROP 65 STATEMENT:



WARNING: This product can expose you to crystalline silica which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

VOC: 23 g/L (as calculated per SCAQMD 1168)

24-HOUR EMERGENCY CONTACT Chemtrec (Transport/Environmental):

1-800-424-9300 or 1-703-527-3887 (Outside U.S.)

Rocky Mountain Poison Center: 1-866-767-5089

SUPPLEMENTAL INFORMATION:

Shelf Life: 1 year from date of manufacture in unopened, properly stored container. Avoid excessive heat or cold. Protect from freezing. Store indoors at a temperature of 65°–95°F. **MADE IN USA**

DISTRIBUTOR IDENTIFICATION:

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