

# PRODUCT SPECIFICATION SHEET

## **M-GUARD V-11 ADHESIVE** --moisture-resistant clear thin-spread adhesive

**Description:** M-Guard V-11 is a premium moisture-resistant pressure-sensitive adhesive developed specifically for installing Mannington Vinyl Composition Tile (VCT) and Premium Tile (PT) over approved substrates.

**Intended Use:** M-Guard V-11 may be used on concrete or approved and appropriately constructed wood or wood composition subfloors/underlayments. M-Guard V-11 is suitable for use over new concrete substrates with in-situ moisture measurements of up to 85% RH as measured by ASTM F2170 or moisture vapor emission rate (MVER) of up to 8 lbs (3.6Kg) per ASTM F 1869, and a pH below 11. *(M-Guard V-11 is not designed to be used over floors with moisture vapor emissions (MVE) from water of intrusion or hydrostatic pressure. It is designed only for slabs with high vapor emission from water of hydration.)* All concrete slabs on or below grade must have a functioning vapor barrier directly under the concrete slab.

### **Product and Packaging Information**

<b>ORDER CODE</b>	849896	849895
<b>DESCRIPTION</b>	5 GAL (18.9L) PAIL	1 GAL (3.8L)PAIL 4/CTN
<b>COLOR</b>	Beige Paste	Beige Paste
<b>UNIT WEIGHT</b>	50 # (22.7kg)per pail	40 #(18.1 kg)per carton
<b>PAILS/PALLET</b>	36 PAILS	36 CASES
<b>PALLET WEIGHT</b>	1,850 lbs (840 kg)	1,475 lbs. (670 kg)
<b>PALLET DIMENSIONS</b>	42" X 48" (1.07m X 1.22m)	42" X 48"(1.07 X 1.22m)
<b>PALLET HEIGHT</b>	48" (1.22m)	36" (0.91m)

**Environmental:** M-Guard V-11 is CRI Green Label Plus Certified (Cert# GLP 7501); Meets VOC content limit of SCAQMP Rule #1168; meets CHPS requirement CA 01350: is non-flammable and has anti-microbial protection. MSDS information is available on-line at [www.Mannington.com](http://www.Mannington.com) or by calling 800.241.2262

**Proper Storage:** Store in climate controlled interior locations. Keep container closed when not in use. Store at 60-95°F (15-35°C) and out of the sun. Use adequate ventilation to avoid breathing vapors when working with wet adhesives. Shelf life is one year in un-open containers. M-Guard V-11 is freeze thaw stable.

**Warranty:** Mannington Mills, Inc. warrants M-Guard V-11 Adhesive to be free of manufacturing defects for a period of one year from the date of manufacturer and a BOND warranty for the life of the flooring product installation

**Coverage:** 200 -250 sq ft per gallon (4.9 – 6.1 m<sup>2</sup> per liter) with a 1/16" X 1/32" X1/32" trowel

**Date:** May 2009