

# GENIEMAT<sup>®</sup> FASHM

## SOUND CONTROL ADHESIVE

### PRODUCT SPECIFICATION

**PRODUCT NAME:** GenieMat FASHM

**DESCRIPTION:**

**GenieMat FASHM** is a one-component, 100% solids, cross-linking, modified silane polymer-based adhesive. It is solvent-free, water-free, and isocyanate-free, non-flammable, has low-odour, negligible VOC content, contains no hazardous chemicals as per OSHA Regulation CFR 1910.1200. This specially formulated adhesive features extremely low-permeability ratings, withstands maximum moisture levels of 4.54 kg and 90% RH, is unaffected by concrete slab alkalinity, has good early strength buildup for immediate grab and gradually builds into a tenacious but resilient bond as the chemicals in the adhesive cross-link, and plasticiser migration resistance that allows installation of a broad variety of vinyl floor products.

**APPLICATION:**

**GenieMat FASHM** is used in high-moisture applications for bonding **GenieMat** sound control underlayments to various subfloors/substrates, and for bonding specified finish floors and coverings to **GenieMat** sound control underlayments.

**INSTALLATION METHOD:**

Immediate wet set installation. 45 minute working time. Use a 31.8-45.4 kg (75-100 lb) roller.

**BASE:**

Modified Silane Polymer Blend

**APPEARANCE:**

White, smooth, creamy, easy-to-trowel

**WORKING TIME:**

Approximately 45 minutes, depending on temperature and humidity

**SHELF LIFE:**

1 year in unopened container at 21°C (70°F)

## CONTACT US

For Your Project Specific Questions

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### PRODUCT SPECIFICATION CONTINUED

#### TROWEL SELECTION AND COVERAGE:

\*Trowel dimension is width x depth x spacing. Coverage is approximate and may vary depending on porosity of substrate and angle at which the trowel is held. It is the installer's responsibility to apply the proper amount of adhesive for the job condition.

Installation:	Trowel Size* & Notch:	Coverage:
GenieMat to substrate	1.5 mm x 1.5 mm x 1.5 mm Sq.	Up to 14-18.5 m <sup>2</sup> /pail
Sheet goods to GenieMat	1.5 mm x 1.5 mm x 1.5 mm Sq.	Up to 14-18.5 m <sup>2</sup> /pail
Vinyl tile and plank to GenieMat	1.5 mm x 1 mm x 1 mm U	Up to 18.5-28 m <sup>2</sup> /pail

QUANTITY: Tub: 7.6 L (2 gal)

DENSITY: Max. 0.96 kg/L (8.0 lb/gal)

### TECHNICAL DATA

PERCENT VOLATILE:	0%
VOC CONTENT:	0.1 g/L
RELATIVE HUMIDITY TEST (ASTM F2170):	Maximum 100%
CALCIUM CHLORIDE TEST (ASTM F1869):	Maximum 254 mm/93 m <sup>2</sup> /24 hrs
APPLICATION TEMPERATURE:	18 - 35°C (65 - 95°F)
APPLICATION RELATIVE HUMIDITY:	30 - 60%
FREEZE/THAW STABILITY:	Stable to -12.2°C (10°F)

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