

GENIEMAT[®] 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-odor, negligible VOC content, contains no hazardous chemicals as per OSHA Regulation CFR 1910.1200, and meets all federal, state, and local government indoor air quality regulations. This specially formulated adhesive features extremely low-permeability ratings, withstands maximum moisture levels of 10 lbs and 90% RG, 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 plasticizer 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 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 ² /pail |
| Sheet goods to GenieMat | 1.5 mm x 1.5 mm x 1.5 mm Sq. | Up to 14-18.5 m ² /pail |
| Vinyl tile and plank to GenieMat | 1.5 mm x 1 mm x 1 mm U | Up to 18.5-28 m ² /pail |

| | |
|-------------------|----------------------------------|
| QUANTITY: | Tub: 7.6 L (2 gal) |
| DENSITY: | Max. 0.96 kg/L (8.0 lb/gal) |
| LEAD TIME: | 2-3 weeks after receipt of order |

TECHNICAL DATA

| | |
|---|--|
| PERCENT VOLATILE: | 0% |
| VOC CONTENT: | 0.1 grams/L |
| RELATIVE HUMIDITY TEST (ASTM F2170): | Maximum 100% |
| CALCIUM CHLORIDE TEST (ASTM F1869): | Maximum 10 lb/1000 ft ² /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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