

GENIE[®]MAT FASHM

MODIFIED URETHANE FLOORING ADHESIVE
FOR MOISTURE BARRIER APPLICATIONS



PRODUCT SPECIFICATION

PRODUCT NAME: GenieMat FASHM

DESCRIPTION:

GenieMat FASHM is a Modified Silane, one component 100% solids, solvent free and isocyanate free adhesive that has less than 0.1 g/L VOC content, contains no hazardous chemicals as per OSHA Regulation CFR 1910.1200 and is a nonflammable, low odor adhesive that meets all federal, state, and local governmental indoor air quality regulations. This specially formulated adhesive has good early strength buildup for immediate grab and quickly builds into a tenacious but elastic resilient bond.

This one-part formulated adhesive is a faster, more installer friendly alternative to two-part epoxy systems. It is engineered for heavy rolling loads and challenging environments, and its waterproof design forms an unlimited moisture vapor barrier that can also take the punishment introduced by topical liquids.

GenieMat FASHM can form a high strength elastomeric membrane creating a permanent waterproof bond. Allowing for unlimited moisture protection (porous slabs - ASTM F3191) and an unlimited moisture vapor barrier. No RH, pH or MVER testing is required, saving you time and money throughout the installation process.

APPLICATION:

GenieMat FASHM is ideal for glue-down installations on all grades, for **GenieMat** sound control underlayments, a broad variety of vinyl/rubber/linoleum/sheet floors, all types of engineered, solid or acrylic impregnated wood flooring and bamboo, designed to be installed using a wet-set glue down installation method.

INSTALLATION METHOD:

Immediate wet-set installation. Use a 100 lb 3-section roller and allow 3 hours before light traffic, 8 hours before heavy traffic and furniture.

BASE:

MS adhesive

APPEARANCE:

Off white

WORKING TIME:

Approximately 45 minutes, depending on temperature and humidity

SHELF LIFE:

Unopened packaging stored in proper conditions has a shelf life of 1 year

TROWEL SELECTION AND COVERAGE:

The proper notch trowel is very important in achieving satisfactory results with **GenieMat FASHM**. Use of an incorrect trowel will void all warranties.

*Spread rate will vary based on substrate texture and absorption rate, trowel angle and other factors. Use this chart as a reference only.

**Trowel recommendation is width x depth x spacing.

| FLOORING | TROWEL RECOMMENDATION** | APPROXIMATE SPREAD RATE |
|---|--|-------------------------------------|
| GenieMat to Subfloor/Substrate | 1/16" x 1/16" x 1/16" 1.6 mm x 1.6 mm x 1.6 mm Square-Notch | Up to 125 ft ² / gallon* |
| Sheet Goods to GenieMat | 1/16" x 1/16" x 1/16" 1.6 mm x 1.6 mm x 1.6 mm Square-Notch | Up to 125 ft ² / gallon* |
| Vinyl tile and plank to GenieMat | 1/16" x 1/32" x 1/32" 1.6 mm x 0.8 mm x 0.8 mm U-Notch | Up to 225 ft ² / gallon* |
| All solid wood, engineered wood & bamboo, pre-finished or unfinished, all thickness, Dry-back wood parquet to GenieMat | 3/16" x 1/4" x 1/2" 4.8 mm x 6.4 mm x 12.7 mm Flat V-Notch | Up to 35 ft ² / gallon* |

GENIEMAT[®] FASHM

MODIFIED URETHANE FLOORING ADHESIVE
FOR MOISTURE BARRIER APPLICATIONS



PRODUCT SPECIFICATION CONTINUED

QUANTITY: Pail: 2 gal (9.09 L)

TECHNICAL DATA

VOC CONTENT: < 0.1 grams/liter
VOC Content (SCAQMD Rule#1168)

APPLICATION TEMPERATURE: 60 - 95°F (15 - 35°C)

APPLICATION RELATIVE HUMIDITY: 30 - 65%

FREEZE/THAW STABILITY: Protect from freezing; stable to 50°F (10°C)

RELATIVE HUMIDITY TEST (ASTM F2170): No relative humidity test required

MVER (ASTM F1869): No MVER test required

pH: No pH test required

POROSITY (ASTM F3191): CSP 1+, must pass



AROUND THE WORLD.

CONTACT US

PLITEQ NORTH AMERICA

131 Royal Group Crescent
Vaughan, ON
L4H 1X9 Canada

T. + 1 416 449 0049

info@pliteq.com
www.pliteq.com

PLITEQ UK

Irongate House
22-30 Dukes Place
London
EC3A 7LP

T. + 44 203 9846444

info@pliteq.co.uk
www.pliteq.co.uk

PLITEQ MIDDLE EAST

European Business Centre
Dubai Investment Park
PO Box 473 512
Dubai, UAE

T: +971 4 567 4944

info@pliteq.ae
www.pliteq.ae

PLITEQ ASIA PACIFIC

101 Cecil Street #19-13
Tong Eng Building Singapore
069533

T. +65 8452 6865

info@pliteq.sg
www.pliteq.sg



© Pliteq Inc.

®™ Trademarks of Pliteq Inc. The information provided is accurate to the best of our knowledge at the time of issue. However, we reserve the right to make changes when necessary without further notification. Suggested application may need to be modified to conform with local building codes and conditions. We cannot accept responsibility for products that are not used, or installed, to our specifications. All listed dimensions are nominal.