

GENIEMAT® FAS3

FIRM-SET, MODIFIED TRANSITIONAL
PRESSURE SENSITIVE ADHESIVE



PRODUCT SPECIFICATION

PRODUCT NAME: GenieMat FAS3

DESCRIPTION: **GenieMat FAS3** is a firm-set transitional pressure sensitive adhesive with a aggressive fast grab formulation allowing it to handle light foot traffic immediately. It is solvent and isocyanate free adhesive with a high moisture tolerance and extremely low odor and VOCs. It also has excellent plasticizer migration resistance allowing for installation of a wide variety of vinyl based products.

GenieMat FAS3 will not form a moisture vapor barrier and will not protect flooring from moisture damage. For more information on adhesives within the **GenieMat** family that will aid in this please contact your local sales representative.

APPLICATION: **GenieMat FAS3** is ideal for the glue-down installation of **GenieMat** sound control underlayments, to various subfloors/substrates, and for bonding specified luxury vinyl tile, vinyl plank, both heterogeneous and homogeneous sheet and tile, fiberglass backed sheet, VCT, linoleum, recycled rubber, vinyl backed and non-vinyl backed resilient flooring and rubber flooring to **GenieMat** sound control underlayments.

INSTALLATION METHOD: Use for Semi-Wet-Set or PSA Installations. Use a 100lb 3-section roller to ensure proper adhesive transfer. Allow for 12 hours before light traffic during Semi-Wet-Set installations. PSA installations can allow light foot traffic immediately. Heavy traffic can be allowed after 24 hours and rolling loads can be allowed after 48 hours for either Semi-Wet-Set or PSA installations.

BASE: Hybrid acrylic

APPEARANCE: Mint green when wet and dark green/teal when dry

WORKING TIME: Approximately 20-30 min (Semi-Wet-Set); 12 hrs (PSA), depending on temperature and humidity.

SHELF LIFE: Unopened packaging stored in proper conditions has a shelf life of 2 year.

TROWEL SELECTION AND COVERAGE:

The proper notch trowel is very important in achieving satisfactory results with **GenieMat FAS3**. 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.

***Requires adhesive transfer to the flooring.

| FLOORING | TROWEL RECOMMENDATION** | APPROXIMATE SPREAD RATE |
|--|--|-------------------------------------|
| GenieMat*** to porous 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* |
| GenieMat*** to non-porous substrate | 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* |
| 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* |
| Sheet goods 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* |

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PRODUCT SPECIFICATION CONTINUED

QUANTITY: Pail: 4 gal (15.1 L)

TECHNICAL DATA

VOC CONTENT: < 11 grams/liter

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): 99%

CALCIUM CHLORIDE TEST (ASTM F1869): 12 lb

pH 5-12



AROUND THE WORLD.

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