

GENIE[®]MAT FAS2

HARD-SET, TRANSITIONAL PRESSURE SENSITIVE ADHESIVE



PRODUCT SPECIFICATION

PRODUCT NAME: GenieMat FAS2

DESCRIPTION: GenieMat FAS2 is a hard set transitional pressure sensitive adhesive with a aggressive fast grab formulation allowing it to handle the pressure of heavy rolling loads with ease. 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 FAS2 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 FAS2 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: Acrylic adhesive

APPEARANCE: Light green (wet), dark green/teal (dry)

WORKING TIME: Approximately 20-30 min (Semi-Wet-Set); 3 hrs (PSA), depending on temperature and humidity.

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

TROWEL SELECTION AND COVERAGE:

The proper notch trowel is very important in achieving satisfactory results with GenieMat FAS2. 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*
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*
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*

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PRODUCT SPECIFICATION CONTINUED

QUANTITY: Pail: 4 gal (15.1 L)

TECHNICAL DATA

VOC CONTENT: < 21 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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