

**PRODUCT SPECIFICATION**

**PRODUCT NAME:** GenieMat FAS2

**DESCRIPTION:** GenieMat FAS2 is a cross-linking, pressure-sensitive, amide-ester-acrylate-resin blend adhesive. It is solvent-free, non-flammable, has low-odor, demonstrates excellent water and alkali resistance, features high aggressive peel strength and shear strength, and is very quick to use and easy to trowel. This specially formulated adhesive has plasticizer migration resistance that allows installation of a broad variety of vinyl floor products.

**APPLICATION:** GenieMat FAS2 is used for bonding GenieMat sound control underlayments to various subfloors/substrates, and for bonding all specified finish floors and coverings, including vinyl floor products, to GenieMat sound control underlayments.

**BASE:** Amide-Ester-Acrylate-Resin Blend

**APPEARANCE:** Smooth, creamy, easy to trowel, yellow when wet and tan when dry

**INSTALLATION METHOD:** Use pressure sensitive installation for non-porous surface: allow to dry completely from yellow to tan. Setup time approximately 45-90 minutes.  
Pressure sensitive application for porous surfaces: dry to tacky and install within 3 hours.

**WORKING TIME:** Approximately 3 hours, depending on temperature and humidity

**SHELF LIFE:** 1 year in unopened container at 70°F (21°C)

**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 porous substrate:	1/16" x 1/32" x 1/32" U	Up to 550 ft <sup>2</sup> /pail
GenieMat to non-porous substrate:	1/16" x 1/32" x 5/64" U	Up to 600 ft <sup>2</sup> /pail
Vinyl tile and plank to GenieMat:	1/16" x 1/16" x 1/16" Sq	Up to 500 ft <sup>2</sup> /pail
Solid vinyl sheet to GenieMat:	1/16" x 1/32" x 1/32" U	Up to 550 ft <sup>2</sup> /pail

For Your Project Specific Questions  
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## PRODUCT SPECIFICATION CONTINUED

QUANTITY:	Tub: 4 gal (15.1 L)
DENSITY:	Max. 8.3 lb/gal (0.99 kg/L)
LEAD TIME:	2-3 weeks after receipt of order

## TECHNICAL DATA

PERCENT VOLATILE:	40%
VOC CONTENT:	21 grams/L
RELATIVE HUMIDITY TEST (ASTM F2170):	Maximum 99% for vinyl back sheet goods Maximum 99% for luxury vinyl tile and luxury vinyl plank
CALCIUM CHLORIDE TEST (ASTM F1869):	Maximum 12 lb/1000 ft <sup>2</sup> /24 hrs for vinyl back sheet goods Maximum 12 lb/1000 ft <sup>2</sup> /24 hrs for luxury vinyl tile and luxury vinyl plank
APPLICATION TEMPERATURE:	60 - 95°F (15 - 35°C)
APPLICATION RELATIVE HUMIDITY:	30 - 65%
FREEZE/THAW STABILITY:	Stable to 10°F (-12°C)

## CONTACT US

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