

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.
Wet set application for porous surfaces: allow flash time of 5-10 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 350 ft ² /gal
GenieMat to non-porous substrate:	1/16" x 1/32" x 5/64" U	Up to 400 ft ² /gal
Vinyl tile and plank to GenieMat:	1/16" x 1/16" x 1/16" Sq	Up to 250 ft ² /gal
Solid vinyl sheet to GenieMat:	1/16" x 1/32" x 1/32" U	Up to 350 ft ² /gal

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:	<50 grams/L
RELATIVE HUMIDITY TEST (ASTM F2170):	Maximum 85% for vinyl back sheet goods Maximum 90% for luxury vinyl tile and luxury vinyl plank
CALCIUM CHLORIDE TEST (ASTM F1869):	Maximum 5 lb/1000 ft ² /24 hrs for vinyl back sheet goods Maximum 8 lb/1000 ft ² /24 hrs for luxury vinyl tile and luxury vinyl plank
APPLICATION TEMPERATURE:	65 - 95°F (18 - 35°C)
APPLICATION RELATIVE HUMIDITY:	30 - 60%
FREEZE/THAW STABILITY:	Stable to 10°F (-12.2°C)

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