

Product Specification

Product Name:	GenieMat™ FAS-2
Description:	GenieMat™ FAS-2 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™ FAS-2 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
Working Time:	3 hours depending on temperature and humidity
Shelf Life:	1 year in unopened container at 70°F (21.10°C)

Installation:	Installation:	Trowel Size* and Notch:	Coverage:
	GenieMat™ to porous substrate:	1/16" x 1/32" x 1/32" U	350 ft ² /gal
	GenieMat™ to non-porous substrate:	1/16" x 1/32" x 5/64" U	400 ft ² /gal
	Vinyl tile & plank to GenieMat™:	1/16" x 1/16" x 1/16" Sq.	250 ft ² /gal
	Solid vinyl sheet to GenieMat™:	1/16" x 1/32" x 1/32" U	350 ft ² /gal

*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.

Quantity:	Tub: 4 gals (15.14 L)
Weight:	8.3 - 8.6 lbs / gal
Leadtime:	2-3 weeks after receipt of order

Technical Data

Percent Volatile:	32 - 34 (by weight)
Relative Humidity Test (ASTM F2170):	Maximum 85%
Calcium Chloride Test (ASTM E1869):	Maximum 5 lbs / 1,000 ft ² in 24 hours
Application Temperature:	65°F - 95°F (18.30°C - 35.02°C)
Application Relative Humidity:	30 - 60%
Freeze/Thaw Stability:	Stable to 10°F (-12.22°C)

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 applications 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.