

Product Specification

Product Name:	GenieMat™ FAS		
Description:	GenieMat™ FAS is a high-solids, cross-linking, amide-ester-acrylate-resin blend adhesive. It is solvent-free, non-flammable, has low-odor and low-VOC content, contains no hazardous chemicals as per OSHA Regulation CFR 1910.1200, and meets all federal, state, and local government indoor air quality regulations. This specially formulated adhesive has good early strength buildup for immediate grab and gradually builds into a tenacious but resilient bond as the chemicals in the adhesive cross-link.		
Application:	GenieMat™ FAS is used for bonding GenieMat™ sound control underlayments to various subfloors/substrates, and for bonding specified wood finish floors to GenieMat™ sound control underlayments.		
Base:	Amide-Ester-Acrylate-Resin Blend		
Appearance:	Tan, smooth, easy-to-spread mastic		
Working Time:	Approximately 60 minutes		
Shelf Life:	1 year in unopened container at 70°F (21.10°C)		
Installation:	Installation:	Trowel Size* and Notch:	Coverage:
	Solid wood 7/16" thick or less:	3/16" x 1/4" x 1/2" V	80 ft²/gal
	Solid wood 15/32" - 3/4" thick:	3/16" x 1/4" x 5/16" V	60 ft²/gal
	Dry-back parquet:	1/8" x 1/8" x 1/8" Sq.	80 ft²/gal
	Cork tile, sheet, and underlayment:	1/16" x 1/16" x 1/16" Sq.	250 ft²/gal
	<small>*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.</small>		
Quantity:	Tub: 4 gals (15.14 L)		
Weight:	10.4 - 10.7 lbs / gal		
Leadtime:	2-3 weeks after receipt of order		

Technical Data

Percent Volatile:	14 - 16 (by weight)
Relative Humidity Test (ASTM F2170):	Maximum 75%
Calcium Chloride Test (ASTM E1869):	Maximum 3 lbs / 1,000 ft² 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.