

PRODUCT SPECIFICATIONS

PRODUCT NAME:

Pliteq FASHM

DESCRIPTION:

Pliteq FASHM is a one-component, 100% solids, modified silane polymer-based adhesive. It is solvent-free, water-free, isocyanate-free, non-flammable, has low-odor, negligible 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 features extremely low-permeability ratings, forming a moisture vapor barrier capable of withstanding damages from topical liquids. The immediate grab gradually builds into a tenacious but resilient bond allowing for the installation of a broad variety of vinyl floor products through its plasticizer migration resistance. Other approved flooring types include **GenieMat®**, linoleum, stair treads, carpet and turf.

APPLICATION:

Pliteq FASHM is used in high-moisture applications for bonding **GenieMat** sound control underlayments to various subfloors/substrates, and for bonding specified finish floors and coverings to **GenieMat** sound control underlayments. Approved substrates and surfaces for **Pliteq FASHM** include, APA underlayment grade plywood and OSB; association grade particleboard; cement backer board; cementitious and anhydrite screeds; concrete and radiant heated subfloors that do not exceed 85°F (29°C); gypsum and lightweight concrete (primed with **Pliteq FAS-PS**); terrazzo (properly prepared with all waxes and surface finishes removed).

Pliteq® FASHM

MOISTURE VAPOR BARRIER ADHESIVE



TECHNICAL DATA

BASE:	MS Polymer
APPEARANCE:	Off White
APPLICATION TEMPERATURE:	60-95°F (16-35°C)
APPLICATION RELATIVE HUMIDITY:	30-65%
RELATIVE HUMIDITY TEST (ASTM F2170):	No testing required [100%] - For moisture barrier applications with specified notched trowel
SUBSTRATE MVER (ASTM F1869):	No testing required - For moisture barrier applications with specified notched trowel
SUBSTRATE pH (ASTM F710):	No testing required [5-14] - For moisture barrier applications with specified notched trowel
SUBSTRATE POROSITY (ASTM F3191):	Must pass CSP 1+ with under-slab vapor retarder (ASTM E1745) or CSP 2+ without under-slab vapor retarder (ASTM E1745).
MOISTURE BARRIER:	Protects flooring against unlimited substrate moisture vapor up to (100% RH) with specified moisture barrier notched trowel & is not impacted by topical liquids
FLASH TIME:	10 minutes (Tiles/Planks)
WORKING TIME:	45 minutes
CURE TIME:	6 hours
LIGHT TRAFFIC:	3 hours
HEAVY TRAFFIC:	4 hours
ROLLING LOADS:	6 hours
CLEANING:	While wet: Use a damp cloth and water to remove. While soft: Use denatured alcohol, mineral spirits or an adhesive remover/stripper. Always check compatibility on a piece of scrap flooring.
STORAGE:	50-90°F (10-32°C)
SHELF LIFE:	1 year [Unopened container at 70°F (21°C)]
FREEZE/THAW STABILITY:	Protect from freezing; Stable to 10°F (-12°C) [3 cycles]
VOC CONTENT:	<0.1 g/L (<0.01 oz/gal)
CERTIFICATION:	Floor Score®; Green Label Plus®; GREENGUARD®; Material Health Certificate Bronze; mindful MATERIAL Library; Red List Free (LBC version 3.1); USGBC Member; LEED v4/4.1 Points
PACKAGING:	2 gallon (7.6 L)
QUANTITY/PALLET:	60 Pails

AROUND THE WORLD.

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