Pliteq® FAS3

FIRM-SET, MODIFIED TRANSITIONAL PRESSURE SENSITIVE ADHESIVE

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It's not magic, it's engineering.®

PRODUCT SPECIFICATIONS

PRODUCT NAME:	**Pliteq FAS3**
DESCRIPTION:	**Pliteq FAS3** is a firm-set transitional pressure sensitive adhesive with a aggressive fast grab formulation allowing it to handle light foot traffic immediately. It is solvent and isocyanate free adhesive that is nonflammable with a high moisture tolerance and low odor and low VOCs. This adhesive contains no hazardous chemicals as per OSHA Regulation CFR 1910.1200, and meets all federal, state, and local government indoor air quality regulations. It also has excellent plasticizer migration resistance allowing for installation of a wide variety of vinyl based products. **Pliteq FAS3** will not form a moisture vapor barrier and will not protect flooring from moisture damage. For more information on adhesives within the **Pliteq** family that will aid in this please contact your local **Pliteq** engineer.
APPLICATION:	**Pliteq FAS3** is ideal for glue-down installations, for **GenieMat®** sound control underlayments, and for bonding specified luxury vinyl tile, vinyl plank, both heterogeneous and homogeneous sheet and tile, VCT, linoleum, recycled rubber and rubber flooring to **GenieMat** sound control underlayments. Approved substrates and surfaces for **Pliteq FAS3** 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).

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TECHNICAL DATA

BASE:	Acrylic
APPEARANCE:	Off Yellow (wet), Tan (dry)
APPLICATION TEMPERATURE:	60-95°F (16-35°C)
APPLICATION RELATIVE HUMIDITY:	30-65%
RELATIVE HUMIDITY TEST (ASTM F2170):	99% - Adhesive tolerance. Always refer to the flooring manufacturers recommendations for substrate condition requirements
SUBSTRATE MVER (ASTM F1869):	12 lbs/1000 ft²/24 hr (58.6 g/m²/ 24 hr) - Adhesive tolerance. Always refer to the flooring manufacturers recommendations for substrate condition requirements
SUBSTRATE pH (ASTM F710):	5-12 - Adhesive tolerance. Always refer to the flooring manufacturers recommendations for substrate condition requirements
SUBSTRATE POROSITY (ASTM F3191):	N/A
MOISTURE BARRIER:	No
FLASH TIME:	30-60 minutes (Dry-set)
WORKING TIME:	20-30 minutes (Semi-wet set) 12 hours (Dry-set)
CURE TIME:	12 hours
LIGHT TRAFFIC:	12 hours (Semi-wet set) 0 minutes (Dry-set)
HEAVY TRAFFIC:	24 hours
ROLLING LOADS:	48 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:	2 year [Unopened container at 70°F (21°C)]
FREEZE/THAW STABILITY:	Protect from freezing; Stable to 10°F (-12°C) [3 cycles]
VOC CONTENT:	<11 g/L (<1.47 oz/gal)
CERTIFICATION:	Floor Score®; Green Label Plus®; GREENGUARD®; Material Health Certificate - Silver; mindful MATERIAL Library; Red List Free (LBC version 3.1); USGBC Member; LEED v4/4.1 Points
PACKAGING:	1 gallon (3.8 L); 4 Pails per Case 4 gallon (15.1 L)
QUANTITY/PALLET:	45 Cases (1 gallon [3.8 L]) 48 Pails (4 gallon [15.1 L])



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