

## PRODUCT SPECIFICATION

PRODUCT NAME: **Pliteq FAS-PS**

DESCRIPTION: **Pliteq FAS-PS** is a synthetic latex blend primer for improved adhesive bonds and as a primer for the **GenieMat® RST-PS** underlayments. It is acrylic latex based adhesive which is solvent and isocyanate free with extremely low odor and zero VOCs that contains no hazardous chemicals as per OSHA Regulation CFR 1910.1200, and meets all federal, state, and local government indoor air quality regulations.

APPLICATION: **Pliteq FAS-PS** is engineered for improved adhesion of the **GenieMat RST-PS** peel and stick underlayments. With it's easy roll on application it is uniquely formulated to seal porous surfaces. Approved substrates and surfaces for **Pliteq FAS-PS** 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 (30°C); gypsum and lightweight concrete.

SUBSTRATE & SURFACE PREPARATION: Follow flooring manufacturer's guidelines. Substrate must be prepared per ASTM F710 standards including, but not limited to the following:

- Concrete must be placed in strict accordance with applicable standards and specifications. Concrete must be fully cured (at least 45 days), without hydrostatic pressure, without pressurized liquid from any source and free of surface alkaline salt crystallization.
- Concrete floors must be dry, clean, smooth and structurally sound. They shall be free of any foreign materials that might prevent adhesive bond, including dust, dirt, solvent, paint, wax, oil, grease, contaminants from sweeping compounds, residual adhesive, adhesive removers, incompatible sealers, fire-retardant chemicals, fungicides, release agents, alkaline salts, excessive carbonation, laitance, mold, mildew and curing, sealing, hardening or parting compounds.
- Fill all surface cracks, grooves, depressions, control joints and non-moving joints with moisture resistant patching and self-leveling compounds, allow to fully cure and correct high spots before applying adhesive.
- The substrate, adhesive and flooring must be acclimated in an enclosed building with the HVAC operational at service temperature, between 60-95°F (15-35°C) and between 30-65% relative humidity, for at least 72 hours prior to, during and permanently after installation.
- Concrete must be a minimum of 2500 psi and without visible or standing water.

INSTALLATION METHOD: Follow flooring manufacturer's guidelines for acclimation, layout, design and any special precautions for installation. **READY TO USE, DO NOT DILUTE.**

1. Spread primer using required tools (see coverage chart below).
  - a. Cure time is approximately 30-60 minutes under acceptable temperature and humidity conditions.
  - b. Allow product to fully cure (dry to the touch) before applying any adhesive over top.
  - c. Reseal lid when not in use to protect product.

# PLITEQ<sup>®</sup> FAS-PS

## SYNTHETIC LATEX BLEND PRIMER



### TECHNICAL DATA

BASE:	Acrylic Latex
APPEARANCE:	Milky White
APPLICATION TEMPERATURE:	60-95°F (15-35°C)
APPLICATION RELATIVE HUMIDITY:	30%-65%
RELATIVE HUMIDITY TEST (ASTM F2170):	75%
SUBSTRATE MVER (ASTM F1869):	5 lbs
SUBSTRATE pH (ASTM F710):	No testing required [5-14]
SUBSTRATE Porosity (ASTM F3191):	N/A
MOISTURE BARRIER:	No
FLASH TIME:	N/A
WORKING TIME:	N/A
CURE TIME:	30-60 minutes
LIGHT TRAFFIC:	N/A
HEAVY TRAFFIC:	N/A
ROLLING LOADS:	N/A
CLEANING:	While wet: Use a dry cloth immediately to remove any excess primer from the surface of the wood. While soft: Use a remover/stripper, denatured alcohol or mineral spirits. Always check compatibility on a piece of scrap flooring.
STORAGE:	50-90°F (10-32°C)
SHELF LIFE:	2 years [Unopened container at 70°F (21°C)]
FREEZE/THAW STABILITY:	Protect from freezing; Stable to 50°F (10°C)

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## SYNTHETIC LATEX BLEND PRIMER



VOC CONTENT: 0 g/L

CERTIFICATION: Floor Score<sup>®</sup>; Green Label Plus<sup>®</sup>; GREENGUARD<sup>®</sup>; USGBC Member; LEED v4/4.1 Points

PACKAGING: 4 gallon (15.1 L)

QUANTITY/PALLET: 48

### COVERAGE:

Always refer to the flooring manufacturers recommendations for substrate condition requirements as the flooring may be impacted by the existing substrate conditions.

Flooring Type	Tool (Images not to scale):		Estimated Coverage
<b>PRIMER ONLY</b>			
Improved bond with <b>GenieMat RST-PS</b> underlayment	3/8" (9.5mm) Short Nap Paint Roller		300-450 ft <sup>2</sup> /gal (7.36-11.04 m <sup>2</sup> /l)



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