

PLITEQ® FAS-PS

SYNTHETIC LATEX BLEND PRIMER



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 primer 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 primer 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/or self-leveling compounds, allow to fully cure and correct high spots before applying primer.
- The substrate, primer 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.

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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. 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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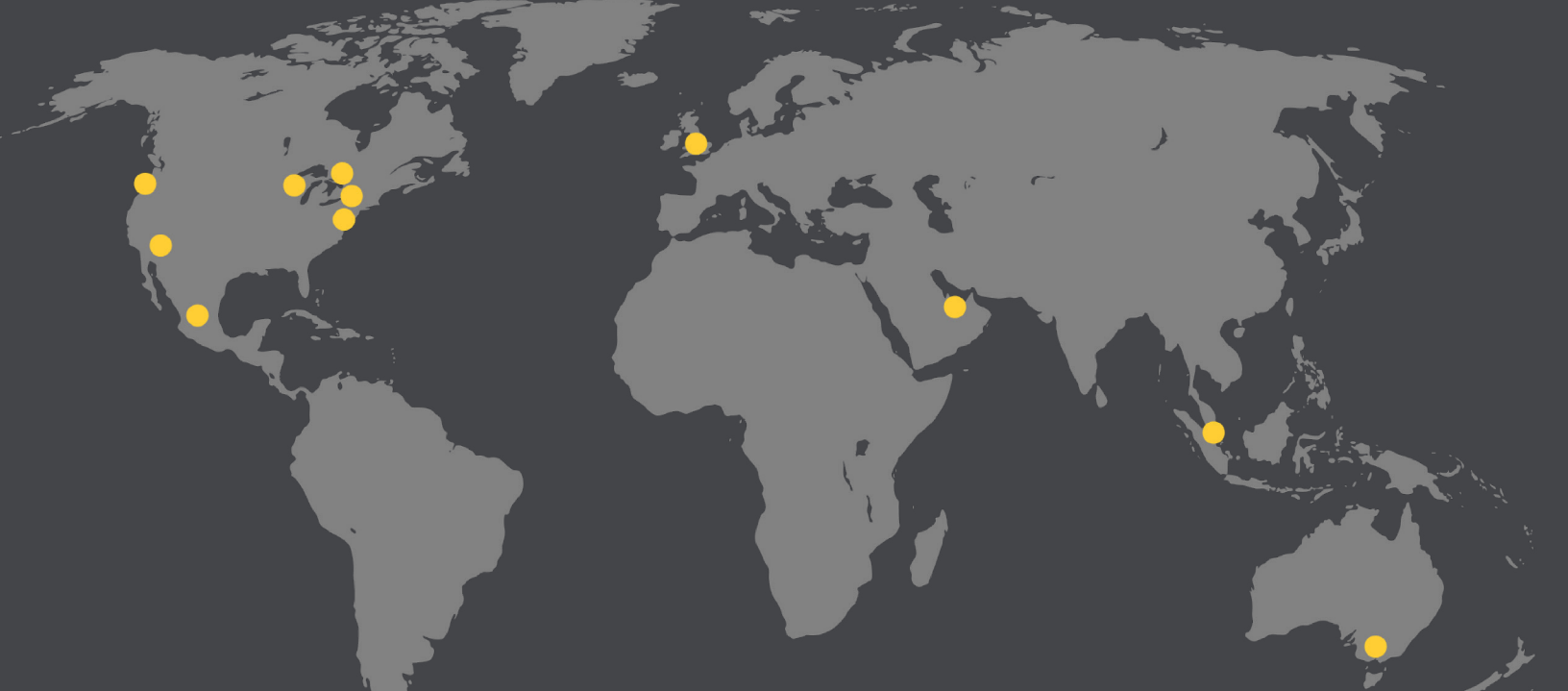


VOC CONTENT:	0 g/L
CERTIFICATION:	Floor Score®; Green Label Plus®; GREENGUARD®; USGBC Member; LEED v4/4.1 Points
PACKAGING:	4 gallon (15.1 L)
QUANTITY/PALLET:	48

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
PRIMER ONLY			
Improved bond with GenieMat RST-PS underlayment	3/8" (9.5mm) Short Nap Paint Roller		300-450 ft²/gal (7.36-11.04 m²/l)



AROUND THE WORLD.

PLITEQ INC.

131 Royal Group Crescent
Vaughan, ON
L4H 1X9 Canada

4211, Yonge Street,
Suite 404, Toronto, ON M2P
2A9 Canada

2015 Main St,
Vancouver, BC
V5T 3C2 Canada

T.+1 416 449 0049
info@pliteq.com
www.pliteq.com

PLITEQ (DE)

251 Little Falls Drive
Wilmington, DE
19808
United States of America

PLITEQ (AZ)

11701 N. 132nd Drive
Surprise, AZ
85379
United States of America

T.+1 480 805 5560
info@pliteq.com
www.pliteq.com

PLITEQ MEXICO

Calz. Gral. Mariano Escobedo
476-piso 12 Chapultepec
Morales, Anzures,
Miguel Hidalgo, 11590
Ciudad de México, CDMX
Mexico

T.+52 1 938 164 1551

PLITEQ (UK) LTD.

Office 205, Orega High
Holborn, 16 High Holborn,
London, WC1V 6BX
United Kingdom

T.+44 203 9846444
info@pliteq.co.uk
www.pliteq.co.uk

PLITEQ BUILDING MATERIALS TRADING LLC.

European Business Centre
Dubai Investment Park
PO Box 473 512
United Arab Emirates

T. +971 4 567 4944
info@pliteq.ae
www.pliteq.ae

PLITEQ ASIA PACIFIC PTE LTD.

#19-13, 101 Cecil Street,
Tong Eng Building, 069533
Singapore

T.+65 6813 2017
info@pliteq.sg
www.pliteq.sg

PLITEQ AUSTRALIA PTY LTD.

72 York Street, South
Melbourne, VIC, 3205
Australia

T.+61 3 9018 7696
info@pliteq.com.au
www.pliteq.com.au



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