

Technical Data Sheet

FPS-COATING

Flexible Portable System Fast Set 2K Hybrid Polyurea

Description

POLYQuik® FPS-Coating is a two component, 100% solids, 0 VOC polyurea system designed for low pressure application. FPS-Coating has excellent abrasion resistance, toughness, and adhesion to metal or other rigid substrates. FPS-Coating is ideal to provide superior protection in the most demanding environments.

Applications

OEM
Trucks, Trailers, Boats
Bedliner Repair
Waterproofing, secondary containment

Features & Benefits

Protect against abrasion, corrosion, and chemicals
100% solids, 0 VOC
Fast Set, return to service in minutes
Excellent adhesion
Easy application
Low pressure and low temperature
Easy repairs and field application
Only need compressed air to apply



PACKAGING

1500 mL cartridges

COLORS

Black
Charcoal Gray

SHELF LIFE

1 year shelf life
stored in clean,
dry, low humidity,
shaded/covered
environment
60-90°F (15-32 °C)



Made in USA


0 VOC
100% solids

POLYQUICK[®]
www.POLYQUICK.com

Typical Properties

Mix Ratio	1:1
Shore D Hardness, ASTM D2240	50
Tensile Strength, ASTM D412,	2,300 psi (15.9 MPa)
Ultimate Elongation, ASTM D412	65%
Tabor Abrasion, ASTM D4060 1000 cycles, 1kg, H18	156 mg loss
Gel Time	5 sec
Tack Free	15 sec
VOC, ASTM D2369	0, 0g/L
Recommended application temperature	35 to 110°F (2 to 43°C)
Recommended application thickness	20 to 125 mil (0.5 to 3.0 mm)
Recoat Time at 70°F (21°C)	12 hours
Service Temperature	-26 to 300°F (-32 to 150°C)

Chemical Resistance

Chemical	Splash & Spill (≤2hr)	Long Term	G=Good NR=Not Recommended C=conditional
Diesel	G	G	
Xylene	C	NR	
Acetone	C	NR	
Sat. Caustic	G	G	
12% Na Hypochlorite	G	G	
10% Sulfuric Acid	G	G	
10% Acetic Acid	G	G	
10% Propylene Glycol	G	G	

Health & Safety

Before handling you should become familiar with the Safety Data Sheet regarding the risks and safe use of this product. To obtain an SDS: call 800-333-9826 or email MSDS@wilvaco.com

Disclaimer of Warranty

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Revision 2. Feb 2019



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