# Technical Data Sheet FPS-CCOATING

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.

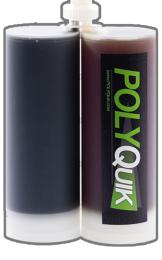
## **Applications**

**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

#### <u>COLORS</u>

Black Charcoal Gray

#### SHELF LIFE

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







## **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 S	Splash & Spill (≤2hr)	Long Term	G=Good
Diesel	G	G	NR=Not Recommended
Xylene	С	NR	C=conditional
Acetone	С	NR	
Sat. Caustic	G	G	
12% Na Hypochlorite	e G	G	
10% Sulfuric Acid	G	G	
10% Acetic Acid	G	G	
10% Proplyene Glyco	ol 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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