

PRODUCT DESCRIPTION

FiberFlex Pro™ is a single-component, non-shrinking, moisture-cured, polyurethane sealant designed for liquid flashings, pitch pockets, seams, and fasteners. It may also be used as a stand-alone repair product on most common roofing materials. FiberFlex Pro is a semi-self-leveling sealant, so it can be used to seal seams and repair single-ply membranes at any slope.

RECOMMENDED USES

Over metal, PVC, TPO, EPDM, SPF, Silicone, Concrete, most Coatings and Bituminous surfaces.

SURFACE PREPARATION

All surfaces to receive the FAR System™ products must be power washed to remove dirt, loose rust, loose paint, chalk, and other debris that could prevent adhesion. The surface must be dry before coating. Small areas may be solvent wiped to clean and dried before application.

APPLICATION CONDITIONS

The temperature of the surface to be coated should be between 0°F and 120°F (-17°C and 60°C). Allow FAR System™ products to cure completely before applying top coating if needed. Product may be applied to a damp surface or under water.

APPLICATION TEMPERATURE: 0°F to 120°F (-17°C to 60°C)

TIME BETWEEN EACH APPLICATION: See the Dry Time chart at the end of this document.

PACKAGING INFORMATION

3.5 gallons (13.25 L)

APPLICATION PROCEDURES

Surface preparation must be completed as indicated in the system specifications. A field adhesion test is required before installing Fluid Applied Roofing products. Rinseable Primer Concentrate™ must be used to prepare all substrates before installing any FAR System™ products. **DO NOT USE** Rinseable Primer Concentrate™ on bituminous substrates; it will cause asphalt bleeding issues if used.

Work stoppages are not recommended with only partial utilization of a container of FiberFlex Pro™. If work must stop after only a portion of a container of FiberFlex Pro™ is used, seal to minimize air and moisture contact with the coating by covering the surface of the coating with a sheet of polyethylene film, then reseal the container to be airtight. Upon reopening the container to restart work, peel back the polyethylene film. If curing of the sealant has occurred, use a utility knife to cut the cured sealant away from the wall of the container. Peel away the cured layer of sealant to expose fresh sealant underneath.

MIXING INSTRUCTIONS

Mixing is not required.

PHYSICAL PROPERTIES

This product complies with the requirements of ASTM C-920, Type S, Class 25, Use NT, T, M, G, A & O.

PRODUCT CHARACTERISTICS	VALUE	TEST METHOD
Color	White	
Vehicle Base	Polyurethane	
Weight per gallon	11.92 lbs.	
Solids by weight	100%	ASTM D-1644
Solids by Volume	100%	ASTM D-1653
Viscosity @ 73° F	125,000 Cps	ASTM D-562
DFT @ 1 gal/sq.	16 mils	
VOC content	18.7 g/l	EPA-24
Hardness (Shore A)	35	ASTM C-661
Cold temperature flexibility	-40°F (-32°C)	ASTM D-522
Tensile strength	400 psi	ASTM D-2370
Elongation at break	403%	ASTM D-2370
Flash Point	None	ASTM D-56
Skin Time	30 Minutes	ASTM C679
Clean Up	Naphtha or Odorless Mineral Spirits	

WARRANTY

Seller and manufacturers only obligation shall be to replace such quantity of product proved to be defective. Neither seller or manufacturer shall be liable for any injury, loss or damage, direct or consequential arising from the use or the inability to use the product for his/her intended use, and user assumes all risk and liability. Color fade is not covered under warranty.

DISCLAIMER

The information and recommendations outlined in this product datasheet are based upon tests conducted by or on behalf of Fluid Applied Roofing, LLC. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of the publication. Consult your Fluid Applied Roofing representative to obtain the most current Product Data information.

COVERAGE RATES

See system specifications for product coverages for each roof type.



FIBERFLEX PRO

DRY TIME

The chart below is for reference only and will vary with sun and humidity. These are general guidelines determined at 50% relative humidity on a sunny day.

TEMPERATURE		RAIN & DEW RESISTANT	RECOAT	CURE
77° F	25° C	30 MINUTES	4 - 6 HOURS	24 HOURS

Drying time is temperature and film thickness dependent.

STORAGE

Shelf Life: 18 months from date of manufacture in the original unopened container below 90°F (32°C). Subject to re-inspection thereafter. Store in dry, shaded conditions away from sources of heat, moisture, or ignition. May be stored below freezing.

CLEAN UP

Do not allow material to remain in hoses, guns, or spray equipment. Thoroughly flush all equipment with naphtha or mineral spirits.