



## PU/ACRYLIC HYBRID SYSTEM FOR METAL ROOFS

### PRODUCTS

FAR System® products are formulated using a PU/Acrylic Hybrid technology. This high solids formula provides outstanding weathering and waterproofing capabilities. (Refer to data sheets for more details)

1. **Rinseable Primer™** is an environmentally friendly bio-degradable cleaner.
2. **Rust Primer™** is a corrosion resistant and rust converting primer.
3. **FiberSeal Caulk™** is a PU/Acrylic Hybrid fully reinforced, high solids caulk. Standard color is white.
4. **FiberSeal Base™** is a PU/Acrylic Hybrid, fully reinforced, high solids sealant. Standard color is blue.
5. **ProCoat Finish™** is a PU/Acrylic Hybrid, high solids membrane. Standard color is bright white.

All materials for this application must be part of the Fluid Applied Roofing products system (FAR System® products)

### APPLICATION CONDITIONS

Application during periods of low temperature or high humidity will extend dry time. Maximum humidity 85%. Do not apply when rain is forecast or when temperatures are below 40°F (5°C). Allow FAR System® products to dry prior to being subjected to rain, heavy dew or temperatures below 40°F. (See Dry Time chart for information)

**APPLICATION TEMPERATURE:** 40° F to 105° F (5° C to 35° C)

**TIME BETWEEN EACH APPLICATION:** See **Dry Time** chart at end of section.

**KEEP FROM FREEZING**

### INSTALLATION INSTRUCTIONS

1. A field applied adhesion test is always recommended prior to installing the FAR System® products.
2. Remove all asphalt patching products, silicone caulks or other incompatible repair products from the metal roof before installing the FAR System® products.
3. If polyester fabric or butyl seam tape has been previously installed, remove sample sections to inspect for rust. If rust is present remove all previously installed polyester fabric or butyl seam tape from entire roof and prime with Rust Primer™. If panels are severely damaged replace metal panels.
4. It is recommended to use Rinseable Primer™ to prepare all substrates prior to installing any FAR System® products. This application will promote adhesion of the FAR System® products by removing additional dirt, grease, etc.
5. High pressure wash utilizing a 2000 psi pressure washer to remove dirt, loose coatings, loose rust, chalk and other debris which could prevent adhesion.
6. Prime all rusted metal with Rust Primer™ at a rate of ½ gal per square.
7. Repair damaged roof ribs using compatible metal to strengthen the damaged rib. (This is the preferred method) If repairing with metal is not an option use polyester fabric or butyl seam tape.
8. Tighten all fasteners, replace missing fasteners, replace stripped fasteners with oversized fasteners, secure all flashing, vertical lap seams, horizontal lap seams, wall flashing, skylight panels, etc.
9. Install additional fasteners as needed to close gaps in seams, flashing, etc.
10. Replace missing foam closures with new foam closures or EZ Vent closures. (Call for information on EZ Vent closures)



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11. \*Standing Seam Roofs – If cinch straps are part of the roofing system, remove all cinch straps. If cinch straps have patching materials blocking weeps, remove patching materials. Clean cinch straps and roof panels of any patching materials that would block water flow. Insert a generous bead of polyurethane caulk over each fastener hole of the metal roof panel, place cinch strap over the seam and hand tighten all fasteners to secure the cinch strap.
12. \*Standing Seam Roofs – Remove all loose patching materials from the metal closures.
13. Surface must be dry prior to installing the FAR System® products.
14. Spray apply FiberSeal™ at 1.5 gals per square over the entire roof. For best results set pressure at 1000 psi using a .043 spray tip. Spray FiberSeal™ into open gaps at seams, flashings, closures and penetrations, then over the entire roof. This can be complete in one or two applications. For gaps over ¼" prefill with FiberSeal Caulk™.
15. Apply ProCoat Finish™ at 1.5 gals per square over entire roof.
16. 15 Year Warranty: Apply an additional application of ProCoat Finish™ at 1 gal per square over entire roof.
17. Allow additional material to account for stretch out of metal roof panels.
18. Utilize a wet mil gauge during the installation of all FAR System® products.

**MIXING INSTRUCTIONS:** Minimal stirring required.

### PACKAGING INFORMATION

5 gallons (18.9 L)

55 gallons (208.1 L)

### WARRANTY

This product is manufactured in accordance with ISO 9001-2008 standards. 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 set forth in this product data sheet 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.



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## QUICK SPEC

	METAL ROOF SPECIFICATION						TECHNICAL	
	Primer		Sealant		Fluid Membrane		TOTAL GALS/SQ.	DFT
	Product	Gals/Sq.	Product	Gals/Sq.	Product	Gals/Sq.		
10 Year	Rinsable Primer	0.25	FiberSeal	1.5	ProCoat Finish	1.5	3	30
15 Year	Rinsable Primer	0.25	FiberSeal	1.5	ProCoat Finish	2.5	4	30
As Needed	Rust Primer	0.5						

\*Dry Film Thickness (DFT) exclude primers and are theoretical, based on solids by volume. Actual DFT will vary.

## 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	DRY HARD
100° F	38° C	1 - 2 HOURS	2 - 4 HOURS	16 HOURS
77° F	25° C	2 - 4 HOURS	4 - 6 HOURS	24 HOURS
59° F	15° C	4 - 6 HOURS	6 - 8 HOURS	30 HOURS
41° F	5° C	6 - 8 HOURS	8 - 10 HOURS	36 HOURS

Drying time is temperature, humidity and film thickness dependent.

## CLEAN UP

Best with warm, soapy water.