

PRODUCTS

FAR System™ products are formulated using a Polyurethane-Acrylic Hybrid technology, providing outstanding weathering and waterproofing capabilities. (Refer to datasheets for more details)

FiberMaxx® is a reinforced roofing system designed to leak-proof and resurface the entire roof, creating a seamless, durable roofing system in a single-pass application.

Required Products:

1. FiberSeal Caulk™ is a fiber-reinforced hybrid polyurethane-acrylic caulk.
2. Rinseable Primer™ is an environmentally friendly, biodegradable cleaner.
3. FiberMaxx® is a fiber-reinforced Hybrid Polyurethane-Acrylic sealant.

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

RECOMMENDED SURFACES FOR APPLICATION

This specification is for EPDM, TPO, and PVC Roofs.

For all other surfaces, please consult your Fluid Applied Roofing representative.

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 60°F (15.6°C). Allow FAR System™ products to dry before being subjected to rain, heavy dew, or temperatures below 50°F. (See Dry Time chart for information)

Wind loss calculations should be considered to achieve the correct DFT requirements.

APPLICATION TEMPERATURE: 60° F to 105° F (15.6° C to 40° C)

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

KEEP FROM FREEZING

INSTALLATION INSTRUCTIONS

1. A field adhesion test is required before installing Fluid Applied Roofing products.
2. Utilize a wet mil gauge during the installation of all FAR System™ products to ensure application compliance.
3. Warranties are only available when installed/inspected by a FAR® certified contractor/inspector.
4. **SURFACE PREPARATION:**
 - A. Remove all incompatible repair products from the roof before installing the FAR System™ products.
 - B. Pour one 18-oz bottle of Rinseable Primer Concentrate™ into a 5-gal pail and fill it with water. Then, apply the mixture to the roof substrate at .25 gals per square (400 SF/gal) using a hand pump low-pressure sprayer. Do not allow the mixture to dry completely before power washing the roof. High-pressure wash utilizing a minimum 2000 psi pressure washer to remove dirt, loose coatings, and other debris that could prevent adhesion. Optional: Use a surface cleaner attachment for a faster and deeper cleaning process. **DO NOT USE A TURBO TIP ON EPDM, TPO, OR PVC SURFACES.**

- C. Surface must be dry before installing the FAR System™ products.

5. FIBERMAXX® APPLICATION:

- A. Completely seal all seams and flashing details during the single-pass application of FiberMaxx®.
- B. The seams and roof penetrations “Roof Details” must be completely encapsulated.
- C. In addition to the gals per square required for each warranted system, you must also calculate the amount of FiberMaxx® required to cover the “**Roof Details**”. (Use the chart below to calculate the material required for all “Roof Details”)
- D. Do not apply more than 80 wet mils in a single application.
- E. For best results, set the spray machine pressure between 1000-1600 psi.
- F. For gaps over 1/4", prefill with FiberSeal Caulk™ using a brush or roller.

Warranty	FiberMaxx®	Side and End Lap Seams	Roof Penetrations
10-Year	3 gal/sq	300 LF/gal	300 LF/gal
15-Year	3.25 gal/sq	400 LF/gal	400 LF/gal
20-Year	3.5 gal/sq	600 LF/gal	600 LF/gal

MIXING INSTRUCTIONS

Mixing is required.

EQUIPMENT RECOMMENDATIONS

SPRAY EQUIPMENT: Graco GH 833 or equivalent.

TIP SIZES:

Product	Type	Tip	Tip	Tip	Tip
FiberMaxx®	Graco XHD	643	645		

PACKAGING INFORMATION

2 gallons (7.6 L) FiberSeal Caulk™

5 gallons (18.9 L)

55 gallons (208.1 L)

275 gallons (1040.9 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 the product proved to be defective. Neither seller nor 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 its intended use. The user assumes all risk and liability. Color fade is not covered under warranty.

DISCLAIMER

The information and recommendations outlined in this application specification 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 information.

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	DRY HARD
100° F	38° C	1 - 2 HOURS	>24 HOURS
77° F	25° C	2 - 4 HOURS	>30 HOURS
60°F	15.6° C	4 - 6 HOURS	>48 HOURS

Drying time is temperature, humidity, and film thickness dependent.

CLEAN UP

Remove the spray tip and spray tip guard, and clean the spray equipment and accessories with water until the water is clear. It is suggested to rinse the spray equipment and accessories with a mixture of ammonia and water after the spray equipment has been thoroughly cleaned with water. Add one gallon of ammonia to four gallons of water and run this mixture through the spray machine and accessories for approximately five minutes. If using ammonia, follow all applicable regulations, laws, and standards, including those regarding health, safety, and environmental protection. For example, utilize all proper personal protective equipment and do not spray the cleaning solution into the air. Fluid Applied Roofing, LLC, including its employees, affiliates, and owners, is not liable for any injury, loss, or damage, direct or consequential, arising from any use of ammonia or other cleaning solution. The user assumes all risk and liability. Once the spray equipment is clean, follow the equipment manufacturer's recommendations for storage instructions.