PRODUCTS

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

Required Products:

1. FiberSeal Caulk™ is a fiber reinforced Hybrid Polyurethane-Acrylic caulk.
2. PrimeCoat MB™ is a bleed block sealer.
3. FiberSeal Base™ is a fiber reinforced Hybrid Polyurethane-Acrylic sealant.
4. ProSil Finish HS™ is a High Solids Silicone membrane.

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

RECOMMENDED SURFACES FOR APPLICATION

This specification is for Built-up and Modified Bitumen Roofs.

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

APPLICATION CONDITIONS

The temperature of the surface to be coated should be between 41°F and 120°F (5°C and 60°C) and ambient temperature should be at least 5°F (3°C) above the dew point prior to and during application. Allow FAR System™ products to dry prior to being subjected to rain or heavy dew.

APPLICATION TEMPERATURE: 41°F to 140°F (5°C to 60°C)
TIME BETWEEN EACH APPLICATION: See the Dry Time chart at the end of this document.

INSTALLATION INSTRUCTIONS

A. A field adhesion test is required before installing Fluid Applied Roofing products.
B. Utilize a wet mil gauge during the installation of all FAR System™ products to ensure application compliance.
C. Warranties are only available when installed/inspected by a FAR® certified contractor/inspector.
D. **SURFACE PREPARATION:**
    A. Remove all incompatible repair products from the roof before installing the FAR System™ products.
    B. **DO NOT USE** Rinseable Primer Concentrate™ on BUR/Modified Bitumen roof surfaces.
    C. Power wash, utilizing a minimum 2000 psi pressure washer to remove dirt, loose coatings, and other debris which could prevent adhesion. Utilize a surface cleaner attachment for a faster and deeper cleaning process. **DO NOT USE A TURBO TIP ON BUR/MOD-BIT SURFACES.**
    D. Surface must be dry before installing the FAR System™ products.
E. **PRIMER APPLICATION:**
    A. Spray apply PrimeCoat MB™ at 400 square feet per gal over the entire roof surface.

F. **LEAK-PROOFING APPLICATION:**
Spray apply FiberSeal Base™ to completely seal all seams and flashings as detailed below. Do not apply more than 80 wet mils in a single application. For best results set pressure between 1000-1600 psi. For gaps over 1/4" prefill with FiberSeal Caulk™ using a brush or roller.

A. **Horizontal lap seams:** This application must completely cover the seam and extended a minimum of 2” on each side of the seam. The coverage rate is approximately 60 LF/gal.
B. **End laps:** Ensure that the material is sprayed/rolled/brushed into the lap seam then the application must completely cover the seam and extended a minimum of 2” on each side of the end lap seam. Feather out the application to allow for smooth water flow across the end lap. The coverage rate is approximately 60 LF/gal.
C. **Roof Penetrations:** For all roof curbs, exhaust vents, rake details, entire eave, and any other roof penetrations and flashing detail, this application must extend a minimum of 3” on each side of the seam or penetration. The coverage rate is approximately 50 LF/gal.

G. **FLUID MEMBRANE APPLICATION:**
Do not apply more than 20 wet mils of ProSil Finish HS™ in a single application on vertical surfaces or surfaces over a 1:12 pitch.

A. **10 Year Warranty:** Spray apply FiberSeal Base™ at 1.75 gals per square over the entire roof. Once cured, spray apply ProSil Finish HS™ at 1.25 gals per square over the entire roof.
B. **15 Year Warranty:** Spray apply FiberSeal Base™ at 1.75 gals per square over the entire roof. Once cured, spray apply ProSil Finish HS™ at 1.5 gals per square over the entire roof.
C. **20 Year Warranty:** Spray apply FiberSeal Base™ at 1.75 gals per square over the entire roof. Once cure, spray apply ProSil Finish HS™ at 1.75 gals per square over the entire roof. **NOTE: Requires pre-approval.**

MIXING INSTRUCTIONS

Mixing is required.

EQUIPMENT RECOMMENDATIONS

SPRAY EQUIPMENT: For spray application, we recommend using a Graco GH 833 or equal for FiberSeal Base™ and a Graco GH 933 or equal for ProSil Finish HS™.

TIPS: The recommended tip size for the FiberSeal Base™ application is .043 and the recommended tip size for ProSil Finish HS™ ™ is .031. The fan width is based on application and preference.

PACKAGING INFORMATION

5 gallons (18.9 L)
55 gallons (208.1 L)
50 gallons (189.3 L) ProSil Finish HS™ Only
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	RECOAT	CURE
77° F	25° C	1 HOUR	4 - 6 HOURS	7 DAYS

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

CLEAN UP

Do not allow material to remain in hoses, guns, or spray equipment. Thoroughly flush all equipment with naphtha or mineral spirits. 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 manufacturers' recommendations for storage instructions.