

### PRODUCT DESCRIPTION

FiberSeal Base™ is formulated using a PU/Acrylic Hybrid technology. This high solids, sprayable, leak-proof sealant is fully fiber reinforced providing excellent tensile strength and durability. It's designed to reinforce and seal seams, curbs, penetrations and fasteners and can be applied to various types of substrates. This formula provides outstanding weathering and waterproofing capabilities. Due to the advanced technology the FAR System® products cure much faster and have much better ponding water and dirt resistant properties when compared to standard acrylic fluid applied roofing products. Its bright white finish reduces roof surface temperatures minimizing thermal expansion and contraction. Indoor temperatures are also reduced lowering cooling costs. Custom colors are available.

### RECOMMENDED USES

Over metal, smooth BUR, modified bitumen, single-ply membranes, concrete, granular cap sheet and SPF.

### 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 which could prevent adhesion. Surface must be dry prior to coating.

### 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**

### PACKAGING INFORMATION

5 gallons (18.9 L)

55 gallons (208.1 L)

### APPLICATION PROCEDURES

Surface preparation must be completed as indicated in the system specifications. A field applied adhesion test is always recommended on these substrates. It is recommended to use Rinseable Primer™ to prepare all substrates prior to installing any FAR System® products. Rinseable Primer™ should not be used on bituminous substrates; it will cause asphalt bleeding issues if used.

**MIXING INSTRUCTIONS:** Minimal stirring required.

### 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.

### PHYSICAL PROPERTIES

| PRODUCT CHARACTERISTICS      | VALUE   | TEST METHOD |
|------------------------------|---|-------------|
| Color                        | White / Light Blue  |             |
| Vehicle Base                 | PU/Acrylic Hybrid Fibrous                                 |             |
| Weight per gallon            | 11.10 – 11.60 lbs.  |             |
| Solids by weight             | 62.5 ± 2%   | ASTM D-1644 |
| Solids by Volume             | 60 ± 2%   | ASTM D-2697 |
| Viscosity @ 77° F            | 85 – 120 Ku   | ASTM D-562  |
| DFT @ 1 gal/sq.              | 10 mils   |             |
| VOC content                  | 0.29 g/l  | EPA-24      |
| Heat stability               | >250° F (120° C)  | ASTM D-2939 |
| Cold temperature flexibility | <-22F (-30C)  | ASTM D-522  |
| Tensile strength             | >240 psi (1.65 Mpa)                                       | ASTM D-412  |
| Elongation at break          | >500%   | ASTM D-412  |
| Ponding water resistance     | Pass  | ASTM D-2939 |
| Pressurized water resistance | > 7.4 psi (> 0.5 atm) @ 24 hours                          | DIN 52123   |
| Permeance                    | 1.85 perms  | ASTM D-1653 |
| Tear resistance              | >76 lbf/in (130 N/cm)                                     | ASTM D-624  |
| Solar reflectance            | Initial: 0.88 - Weathered: 0.75                           | ASTM D-1549 |
| Infrared emittance           | Initial: 0.88 - Weathered: 0.84                           | ASTM C-1371 |
| Solar reflective index (SRI) | Initial: 104 – Weathered: 91                              |             |
| UV resistance                | Resistant to UV and influence to O <sup>2</sup> and ozone | ASTM D-4799 |
| Adhesion excellent to        | PVC, TPO, EPDM, Galvanized Steel, Aluminum and Bituminous | ASTM D-794  |
| Fungi resistance             | Pass  | ASTM G-21   |
| Flash Point                  | None  |             |
| Solvent                      | Water   |             |
| Clean Up                     | Warm soapy water  |             |

### COVERAGE RATES



# FIBERSEAL BASE

## PRODUCT DATA

**METAL**  
**SINGLE-PLY**  
**SMOOTH BUR/MODIFIED BITUMEN**  
**(SPF) POLYURETHANE FOAM**  
**CONCRETE**

3 - 4 gallons per 100 sq. ft.  
FiberSeal Base™/ProCoat Base™ @ 1 ½ gallons per 100 sq. ft.  
ProCoat Finish™ @ 1 ½ gallons per 100 sq. ft.  
ProCoat Finish™ @ 1 gallon per 100 sq. ft. \*(15 YEAR WARRANTY)

### 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.