



## Liquid Applied Roof Coatings

### Hybrid Polyurethane Foam System

Volatile Free, Inc. manufactures a hybrid polyurethane roofing system with insulating foam that is a premier roof coating that offers unparalleled strength and durability. Spray polyurethane foam is extremely efficient which delivers cost savings in the form of decreased energy costs. A silicone/foam roof system also eliminates the need to “tear off” an existing roof which is not only costly but poses environmental risks associated with landfill disposal. VFI®-727 HFC Spray Polyurethane Foam provides a smooth monolithic layer that is easy to topcoat. The 3 PCF spray polyurethane roofing foam provides the necessary strength to walk on, while still maintaining a high R value for insulation. VFI®-3600F Fast Polyurethane Base Coat provides strength and puncture resistance from hail to form a high tensile, highly flexible urethane basecoat. The recommended topcoat is SEALGUARD VFI®-990 High Solids Silicone to provide exceptional UV properties, resistance to ponding water, and a room temperature cure (RTV) for use with strict VOC limitations. The Hybrid Polyurethane Foam Roof System provides the necessary attributes to make an energy efficient, leak proof membrane that offers immediate, long-term savings.

### *Features & Benefits*

- ➔ **Absolute Sustainability with Proper Maintenance**
- ➔ **Unparalleled Energy Efficiency Controls Utility Costs**
- ➔ **High Solids, 100% Silicone Elastomeric Topcoat**
- ➔ **Seamless Liquid Applied Film with UV Stability**
- ➔ **Superior Brightness for Maximum UV Reflectivity**
- ➔ **Withstands Indefinite Exposure to Ponding Water**
- ➔ **Resistant to Oxidation and High Temperatures**
- ➔ **Polyurethane Basecoat Adds Strength and Toughness**
- ➔ **Exceptional Durability from a Trusted Manufacturer**
- ➔ **Formulated for Use Over: Metal, Mod/Bit, BUR, Single-Ply, Concrete, Spray Foam**

**25 YEARS OF MANUFACTURING HIGH PERFORMANCE POLYMERS**

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LIQUID APPLIED ROOF COATINGS

## Hybrid Polyurethane Foam System



- SEALGUARD VFI®-990 High Solids Silicone
- SEALGUARD VFI®-993 Silicone Flashing Grade
- VFI®-3600F Fast Polyurethane Base Coat
- VFI®-727 HFC Spray Polyurethane Foam
- Approved Substrate

Contact us to learn about our custom solutions!

Call one of our experts today!

**800-307-9218**



### SEALGUARD VFI®-990 High Solids Silicone

SEALGUARD VFI®-990 High Solids Silicone liquid applied coating forms a seamless film using silicone chemistry. SEALGUARD VFI-990 provides UV stability and a waterproofing membrane in a single component package that cures at room temperature (RTV) and may be applied on site. SEALGUARD VFI-990 is a moisture cure elastomer specifically engineered for breathability and waterproofing that is resistant to oxidation and high temperatures.



### SEALGUARD VFI®-993 Silicone Flashing Grade

SEALGUARD VFI®-993 Silicone Flashing Grade is a high solids, 100% silicone, trowel applied flashing grade that allows for high builds in a single coat. SEALGUARD VFI®-993 provides UV stability in a single component package that will cure in up to half inch thicknesses without foaming at room temperature (RTV). SEALGUARD VFI®-993 has excellent flexibility and no migration of plasticizers or oils that inhibit adhesion. This flashing grade is a moisture cure specifically engineered for breathability, adhesion and is resistant to oxidation and high temperatures.



### VFI®-3600F Fast Polyurethane Base Coat

VFI®-3600F Fast Polyurethane Base Coat is used as protective elastomer for impact and strength. A urethane base coat provides strength and toughness underneath a UV stable top coat in order to increase the properties as a system. Using a plural component sprayed system the VFI-3600F provides the ability to recoat same day for a faster, more time efficient method. VFI-3600F Fast Polyurethane Base Coat has zero VOC's and can be used in areas with strong VOC regulations.



### VFI®-727 HFC Spray Polyurethane Foam

VFI®-727 HFC Spray Polyurethane Foam is a 3 pounds per cubic foot density HFC blown roofing insulation foam that is designed to be top coated. With excellent adhesion to most substrates, VFI-727 can coat almost any type of roof. Different speed variations are available to make the spray polyurethane foam accessible no matter where or when you spray. When used with a VFI approved top coat, VFI-727 will create a seamless monolithic roof that is fully waterproofed and insulated. This product is NOT APPROVED for use in the states of California, Colorado, Maryland, New Jersey, New York, Washington, Wyoming, and Vermont. Contact Volatile Free, Inc. for additional information.



**VOLATILE FREE, INC.**

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