



HYBRID PREMIER SYSTEM

The Hybrid Premier System is VFI's foremost roofing system for the restoration and protection of aged commercial roofs. It is fully reinforced with polyester fabric, providing increased strength to the substrate to extend the roof's life with minimal maintenance. The hybrid system is unique to the industry and is exclusive to VFI and VFI-approved distributors.

APPLICATION

- VFI-#11 9:1 Epoxy Primer is applied to promote adhesion of a coating to the roof substrate.
- VFI-630 Acrylic Flashing Grade should be used on seams and penetrations and to fill gaps of a 1/4 inch or less.
- PF-40 Polyester Fabric is embedded between two coats of VFI-640-1 Gray Acrylic over the entire roof.
- SEALGUARD VFI-991 Silicone is applied as a top coat to create a seamless, monolithic membrane, protecting the roof from moisture penetration and accelerated UV degradation for increased energy efficiency.

FOR USE OVER: Built-Up Roof (BUR), Concrete, EPDM, Modified Bitumen, Single-Ply, and Existing Acrylic Coatings.



FEATURES & BENEFITS

- **Extraordinary Strength & Durability**
194% increase in tensile strength & 407% increase in tear strength over standard silicone coating.
- **Avoid Operation Shutdowns**
Roof coatings are less disruptive to business operations than costly roof replacements.
- **Field Proven & Tested Products**
Guaranteed quality from a trusted manufacturing company that has been a valued contributor to the roofing community for more than 25 years.



Cements and coatings for roofing systems as to an external fire exposure only 84GM

MANUFACTURER OF HIGH PERFORMANCE POLYMERS

Toll-Free 800-307-9218 | volatilefree.com | info@volatilefree.com

HYBRID PREMIER SYSTEM



ACRYLIC SYSTEM

Tensile Strength	201 psi
Tear Strength	84 pli
Aged Solar Reflectance	0.76
Aged Thermal Emittance	0.92

HYBRID PREMIER SYSTEM

Tensile Strength	1,277 psi
Tear Strength	208 pli
Aged Solar Reflectance	0.70
Aged Thermal Emittance	0.90

SILICONE SYSTEM

Tensile Strength	426 psi
Tear Strength	29 pli
Aged Solar Reflectance	0.68
Aged Thermal Emittance	0.90

SEALGUARD VFI-991 SILICONE

PHYSICAL PROPERTIES

Tensile Strength	434 psi
Elongation	246%
Tear Strength	41 pli
Permeance	9.9 perms

LIQUID PROPERTIES

Solids by Volume	64%
Cure Time	2-4 hrs @ 75°F, 50% Rh
Recoat Window	2-48 hrs @ 75°F, 50% Rh
VOC	<250 g/L

VFI-640-1 GRAY ACRYLIC COATING

PHYSICAL PROPERTIES

Tensile Strength	201 psi
Elongation	718%
Tear Strength	84 pli
Permeance	14 perms

LIQUID PROPERTIES

Solids by Volume	57%
Cure Time	2-4 hrs @ 75°F, 50% Rh
Recoat Window	2-48 hrs @ 75°F, 50% Rh
VOC	<250 g/L

VFI-630 ACRYLIC FLASHING GRADE

PHYSICAL PROPERTIES

Tensile Strength	189 psi
Elongation	344%

LIQUID PROPERTIES

Solids by Volume	58%
Recoat Window	12 hrs min @ 75°F, 50% Rh
VOC	<25 g/L

VFI-#11 9:1 EPOXY PRIMER

LIQUID PROPERTIES

Solids by Volume	50.5%
Ratio by Volume (A:B)	9A:1B
Recoat Window	between 8 hrs - 7 days
VOC	35 g/L

Please reference individual technical data sheets or scan QR code for full product properties

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