



SILICONE RECOAT SYSTEM

The Silicone Recoat System from VFI was formulated for continued maintenance on previously coated roofs. There are still alternatives to a costly roof replacement after the first coating shows signs of aging. When properly maintained, an existing coating can be recoated, whether it is silicone, acrylic, or urethane.

APPLICATION

- VFI-#11 9:1 Epoxy Primer is required on non-silicone based roofs for better adhesion. An adhesion test is necessary if you are applying VFI-991 over silicone.
- SEALGUARD VFI-993 Silicone Flashing Grade or polyester fabric can be used over penetrations and seams or to make repairs, especially in areas with leak potential. VFI-993 should be used for gaps 1/4 inch or less, while fabric should be embedded between VFI-991 for larger gaps.
- SEALGUARD VFI-991 Silicone is then applied over the entire existing coating protecting roof from moisture penetration and accelerated UV degradation.

FOR USE OVER: Existing Silicone, Existing Acrylic, Existing Urethane.



FEATURES & BENEFITS

- **Exceptional Bite!**
Bonds with a variety of substrates, ensuring long-term performance and protection.
- **Better Recoat Capabilities**
Save time and money by extending the life of your existing maintenance coating.
- **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

SILICONE RECOAT 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 RECOAT SYSTEM

Tensile Strength	434 psi
Tear Strength	41 pli
Aged Solar Reflectance	0.70
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

SEALGUARD VFI-993 SILICONE FLASHING GRADE

PHYSICAL PROPERTIES

Tensile Strength	343 psi
Elongation	218%

LIQUID PROPERTIES

Solids by Volume	96%
Recoat Window	12 hrs min @ 75°F, 50% Rh
VOC	46 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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