



SEALGUARD VFI®-994 Clear Silicone Sealer

SEALGUARD VFI®-994 Clear Silicone Sealer forms a seamless film using silicone chemistry. SEALGUARD VFI-994 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-994 is a moisture cure elastomer specifically engineered for breathability and waterproofing that is resistant to oxidation and high temperatures.

→ Technical Usage

SEALGUARD VFI®-994 Clear Silicone Sealer has been used in the following applications and may be used in many more applications. Contact Volatile Free, Inc. for more information on any specific applications.

- Above Grade Waterproofing
- Caulk and Sealants
- Liquid Applied Roofing
- Skylight Coatings

→ Color

Standard color available is clear. For additional premium colors or color matching services contact Volatile Free, Inc.

→ UV Stability

This product is UV color stable. For additional information contact Volatile Free, Inc.

→ Coverage/Thickness Requirement

See VFI specifications for specific coverage information or contact Volatile Free, Inc. for additional coverage/thickness requirements.

→ Storage Stability/Shelf Life

12 month shelf life from date of manufacture when stored and sealed in unopened containers between 40°F - 75°F. Opened containers may be resealed with a nitrogen purge, but shelf life will be significantly shortened. Material should be brought to a minimum temperature of 65°F before use.

→ Equipment

SEALGUARD VFI-994 Clear Silicone Sealer may be applied by brush or roller. Contact Volatile Free, Inc. for more information on any specific equipment questions and requirements.

→ Surface Preparation

Surface preparation depends on application and substrate being coated. All surfaces should be cleaned, prepped and free of any oils, dirt or films that could affect the product's adhesion. Contact Volatile Free, Inc. with any additional questions.

→ Mixing

Mixing until uniform is required on all material before use. Mix times may vary depending on volume and mixing method. Please contact Volatile Free, Inc. for more information on any specific mixing questions and requirements.

→ Material Application

Material can be applied between 40°F - 120°F. Standard application is a multiple coat method with 22 mil passes until the desired thickness is reached. Apply only when rain or other moisture contamination will not be present before fully cured. The time between subsequent coats should not exceed 48 hours, but materials should be allowed to cure before applying the second coat. Material cure time will vary with temperature.

→ Primers

Volatile Free, Inc. recommends adhesion patch testing before use on any unknown substrate. SEALGUARD VFI-994 Clear Silicone Sealer is not recommended when a primer is necessary.

→ Cleanup Solvent

Preferred cleanup solvent is chemically dry mineral spirits. Please contact Volatile Free, Inc. for more information on cleanup of equipment and tools.

→ Thinning







Do not thin prior to application.

→ Precautions

See Safety Data Sheet for complete safety data. Do not add any foreign material to this product. Avoid prolonged breathing of vapors and prolonged or repeated skin contact. Use only with adequate ventilation.

SEALGUARD VFI®-994 CLEAR SILICONE SEALER

Application Method

						
SPRAY	QWIK SPRAY	BRUSH	TROWEL	ROLLER	INJECTABLE	POUR
-	-	X	-	X	-	-

Physical Properties

Hardness Shore A	55
Tensile Strength	300 psi
Elongation	170%
Tear Strength	21 pli

Liquid Properties

Solids by Weight	94%
Solids by Volume	94%
Liquid Density	8.15 lbs/gal
Specific Gravity	0.98 g/mL
Viscosity	13,000 cps
Flash Point	187°F
VOC	46 g/L
Tack Free Time	2-3 hrs. @75°F, 50% RH
Cure Time	3-6 hrs. @75°F, 50% RH
Recoat Time	4-48 hrs. @75°F, 50% RH

Packaging



5 GALLON 1 GALLON

 VOLATILE FREE, INC.

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