



VFI®-1016 Steel and Aluminum Primer

VFI®-1016 Steel and Aluminum Primer is a high solvent, single component urethane primer with a quick dry time. This colorless adhesion promoter was made to promote a polyurea and polyurethane adhesion reaction to steel and aluminum. VFI-1016 is strictly used to increase adhesion without film formation of the primer.

→ Technical Usage

VFI®-1016 Steel and Aluminum Primer 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.

- Spray in Bed Liners

→ Color

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

→ UV Stability

N/A

→ 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. Material should be brought to a minimum temperature of 65°F before use.

→ Equipment

VFI-1016 Steel and Aluminum Primer may be applied by spray, roller, brush or rag. 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, dry and free of any oils, dirt or films that could affect the product 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 and the temperature must remain above 40°F until full cure. Apply only when rain or other moisture contamination will not be present before top coat is applied and fully cured. Standard application is 2 wet mils on a smooth surface. Top coat is required same day after VFI-1016 Steel and Aluminum Primer has fully dried. Contact Volatile Free, Inc. for more information on any specific application requirements.

→ Primers

N/A

→ Cleanup Solvent

Preferred clean up solvent is xylene or MEK. 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. Contact Volatile Free, Inc. for more information on safety procedures and necessary personal protective equipment.

VFI®-1016 STEEL AND ALUMINUM PRIMER

Application Method

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

Liquid Properties

Solids by Weight	3%
Solids by Volume	3%
Mixed Liquid Density	7.22 lbs/gal
Specific Gravity Mixed	0.866 g/mL
Mixed Viscosity	3 cps
Recoat Window	1 - 6 hours
Flash Point	81° F
VOC	840 g/L

Packaging



QUART

 VOLATILE FREE, INC.

19500 JANACEK COURT | BROOKFIELD, WI 53045 | (262) 787-0400 | TOLL-FREE (800) 307-9218 | FAX (262) 787-0500 | INFO@VOLATILEFREE.COM

This information and technical advice provided herein are believed to be reliable and accurate to the best knowledge of Volatile Free, Inc., As based on tests and should serve only as a recommendation. As the manufacturer, Volatile Free, Inc makes no representations or warranties of any kind, expressed, implied or statutory, including but not limited to all implied warranties of merchantability or fitness for use or a particular purpose, or any other matter with respect to this product. Volatile Free, Inc makes no representations or warranties as to the results of the use of the product and assumes no obligation or liability in connection therewith. Volatile Free, Inc is not liable for any special, exemplary, punitive, incidental or consequential damages of any sort or kind from use of this product. The information provided herein is subject to change at any time without notice. Information changes may include, but are not limited to, commercial and technical changes, changes in pricing, physical characteristics and packaging.