



VFI®-544 Qwik Spray Bedliner

VFI®-544 Qwik Spray Bedliner is a fast set, 100% solids, polyurea hybrid truck bedliner system that provides a durable and rust preventive coating. Applied with the QWIK SPRAY SYSTEM, VFI-544 provides excellent tensile strength and elongation that will protect the substrate. VFI-544's long term, real life testing in cold and hot environments show that it will not crack or peel when under environmental strain. Polyurea hybrid technology provides excellent chemical properties to provide protection against chemical spills to lengthen the life of the coating and the substrate.

→ Technical Usage

VFI®-544 Qwik Spray Bedliner 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.

- Below Grade Waterproofing
- Industrial Coatings
- Recreation Coatings
- Spray In Bed Liners

→ Color

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

→ UV Stability

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

→ Coverage/Thickness Requirement

Contact Volatile Free, Inc. for thickness requirements and specifications.

→ Storage Stability/Shelf Life

6 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-544 Qwik Spray Bedliner requires a plural component Qwik Spray Applicator Gun with dual 300 mL cylinders. An air compressor that can provide at a minimum 100 PSI and 10 CFM of constant pressure is also required for the Qwik Spray Applicator Gun. For additional instructions and equipment requirements, contact Volatile Free, Inc.

→ 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 or reference the VFI-544 Qwik Spray Bedliner How to Video.

→ Mixing

Mixing should not be required unless material is visibly separated. Contact Volatile Free, Inc. for more information on specific mixing questions and requirements.

→ Material Application

Temperature should be between 40°F and 100°F when the product is being used. The speed will increase with temperature beyond 72°F. Material temperature should be above 75°F before spraying. Contact Volatile Free, Inc. for more information on additional applicator instructions.

→ Primers

Volatile Free, Inc. does not recommend primers on a properly prepared metal surface. The following are approved primers for use with VFI-544 Qwik Spray Bedliner to increase adhesion. Contact Volatile Free, Inc. with any primer questions.

- VFI-#11
- VFI-1016
- VFI-1017
- VFI-3218

→ Cleanup Solvent

Preferred cleanup 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

Contains isocyanate that may be irritating to the skin and is toxic if inhaled as particulate matter. 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.

VFI®-544 QWIK SPRAY BEDLINER

Application Method

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

Physical Properties

Tensile Strength	2,182 psi
Elongation	110%
Tear Strength	187 pli
Hardness Shore A	87
Hardness Shore D	40
Solid Material Density	65.78 PCF
Water Swelling	0.50%
Water Vapor Permeability	0.53 perm
Water Absorption	0.53 perm
Water Absorption	0.50%
Yield Strength	551 psi
Permanent Set	10%
Cold Temperature Flexibility	Pass

Liquid Properties

Solids by Weight	100%
Solids by Volume	100%
Liquid Density A Side	9.32 lbs/gal
Liquid Density B Side	8.22 lbs/gal
Mixed Liquid Density	8.75 lbs/gal
Specific Gravity A Side	1.119 g/mL
Specific Gravity B Side	0.987 g/mL
Specific Gravity Mixed	1.05 g/mL
Ratio by Volume (A:B)	1A:1B
Viscosity A Side	800 cps
Viscosity B Side	1,000 cps
Gel Time	4 seconds
Tack Free	28 seconds
Recoat Window	4 hours
Place into Service	Light 4 hours full 24 hours
Full Cure	5 days
VOC	0

Packaging



CARTRIDGE

 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.

VOLATILEFREE.COM   

Call one of our experts today 1-800-307-9218