

VFI®-3221 Non-Aggregate **Single Component**

VFI®-3221 Non-Aggregate Single Component is a water based vinyl acrylic that has great aesthetic appeal on rigid surfaces. Vinyl acrylics are extremely hard and repel water to make durable and long lasting coatings. VFI-3221 Non-Aggregate Single Component provides UV stability and works as a coating in many commercial and residential applications.

Technical Usage

VFI®-3221 Non-Aggregate Single Component 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
- Deck Coatings

Color

Standard colors are white, gray, khaki and terracotta. 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

VFI-3221 Non-Aggregate Single Component may be applied by single component sprayer, roller, or brush. 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 50°F – 120°F and the temperature must remain above 40°F until full cure. Standard application is a multiple coat method with 20 wet mil passes until the desired thickness is reached. 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. Contact Volatile Free, Inc. with any primer questions.

Cleanup Solvent

Preferred cleanup method is water. 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.





VFI®-3221 NON-AGGREGATE SINGLE COMPONENT

Application Method



Liquid Properties

Solids by Weight	72%
Solids by Volume	55%
Liquid Density	11.9 lbs/gal
Specific Gravity	1.43 g/mL
Drying Time	45 minutes
voc	<20 g/L



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.