



VFI®-3130 60 D Spray Hard Coat

VFI®-3130 60 D Spray Hard Coat is a fast setting, spray applied coating that is highly durable with good impact resistance. VFI-3130 is a 100% solids, two part spray applied coating with Class A fire testing that is fully sandable once cured. Good thermocycling capabilities and strong impact resistance allows for use on interior and exterior applications with the use of a UV stable top coat. VFI-3130 Spray Hard Coat has high tensile strength and good elongation that builds a tough, versatile coating for a wide variety of uses.

→ Technical Usage

VFI®-3130 60 D Spray Hard Coat 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.

- EPS Theming Hardcoats
- Theming

→ Color

Standard color is neutral. Additional colors and color matching services are available contact Volatile Free, Inc.

→ UV Stability

This product is **NOT** UV color stable. For additional information contact Volatile Free, Inc.

→ Coverage/Thickness Requirement

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

→ 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

For specific 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.

→ Mixing

Pre-mixing Poly (B) components until uniform is required before spraying. 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

Temperature should be between 40°F - 100°F when the product is being used. The speed will increase with temperature beyond 72°F. Contact Volatile Free, Inc. for more information on recommended release agents or sealants.

→ Primers

Contact Volatile Free, Inc. with any primer questions.

→ 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.

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Application Method

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

Physical Properties

Hardness Shore D	52
Tensile Strength	3,400 psi
Elongation	500%
Tear Strength	525 pli
Cold Temperature Flexibility	Pass
Solid Material Density	73.3 lb/ft ³
Water Vapor Permeability	1.25 perm
Water Absorption	<1%
Permanent Set	10%

Liquid Properties

Solids by Weight	100%
Solids by Volume	100%
Liquid Density A Side	9.8 lbs/gal
Liquid Density B Side	9.8 lbs/gal
Mixed Liquid Density	9.75 lbs/gal
Specific Gravity A Side	1.17 g/mL
Specific Gravity B Side	1.17 g/mL
Specific Gravity Mixed	1.17 g/mL
Ratio by Volume (A:B)	1A:1B
Viscosity A Side	600 cps
Viscosity B Side	1,500 cps
Gel Time	12 seconds
Tack Free	25 seconds
Recoat Window	4 hours
Place into Service	6 hours light, 48 full
Full Cure	3 days

Packaging



TOTE



DRUM

 VOLATILE FREE, INC.

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