

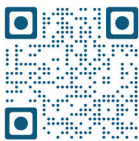


## THEMING AND HARDCOATS

Volatile Free, Inc. offers highly durable polyurea, polyurea hybrid, and polyurethane materials that are used in various theming projects such as prop making, set design, theme park design, sign fabrication, etc. to create unique environments and displays. These spray and brush-on coatings provide surfaces, such as EPS and wood, with a protective layer that is sandable, paintable, and can be used indoors or outdoors.

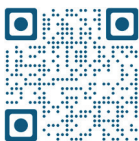
Product Name	Shore Hardness ASTM D2240	Tack Free	Recoat Time	Tensile Strength ASTM D412	Elongation at Break ASTM D412	Tear Strength ASTM D624	Application Method	Fire Tested E84 CLASS A
VFI-6185	80 D	30 min	12 hr	1,930 psi	9.8%	N/A	Trowelable	Yes
VFI-6170	70 D	40 sec	20 min	4,200 psi	25%	325 pli	High Pressure	Yes
VFI-6171	70 D	80 sec	20 min	4,200 psi	25%	325 pli	Qwik Spray/HP	Yes
VFI-2626	65 D	15 min	<4 hr	2,750 psi	10%	156 pli	Brushable	Yes
VFI-2519	75 D	15 min	<4 hr	3,850 psi	7%	196 pli	Brushable	No
VFI-2538	70 D	80 sec	20 min	5,500 psi	20%	545 pli	High Pressure	No
VFI-2538 QS	70 D	80 sec	20 min	5,500 psi	20%	545 pli	Qwik Spray	No
VFI-206	57 D	40 sec	15 min	3,000 psi	250%	480 pli	High Pressure	No
VFI-544	40 D	4 sec	<4 hr	2,182 psi	110%	187 pli	Qwik Spray	No
VFI-270	70 A	5 sec	10 min	1,050 psi	600%	175 pli	High Pressure	No

Please refer to individual technical data sheets for a full list of properties



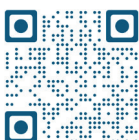
#### **VFI-6185 80 D MACHINABLE HARD COAT**

VFI-6185 is an 80 D, fire-tested, trowelable hard coat for repairing or creating advanced shapes and details on theming projects. Its thick viscosity allows for easy vertical application without sagging. When machining, it will not gum up equipment.



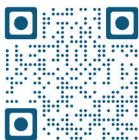
#### **VFI-6170 70 D SPRAY HARD COAT**

VFI-6170 is a 70 D, fire-tested hard coat that forms a durable shell over EPS foam, ideal for regulated theming environments. Applied with high-pressure spray equipment, it requires minimal mixing and sands smoothly for a top-quality, controlled finish.



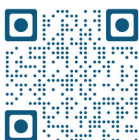
#### **VFI-6171 70 D QWIK SPRAY HARD COAT**

VFI-6171 is a 70 D, fire-tested hard coat that forms a durable, smooth, and sandable shell over EPS foam for regulated theming applications. It's sold in cartridges for use with the VFI-7500 Qwik Spray Gun, making it a portable and low-maintenance option.



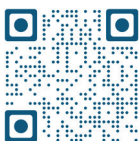
#### **VFI-2626 65 D BRUSHABLE HARD COAT**

VFI-2626 is a 65 D, fire-tested, brushable hard coat ideal for repairing existing coatings or finishing smaller EPS theming projects. Its brushable formula allows for easy on-site application in regulated environments when spraying isn't practical.



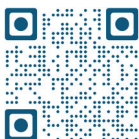
#### **VFI-2519 75 D BRUSHABLE HARD COAT**

VFI-2519 is a 75 D, brushable hard coat ideal for repairing existing coatings or finishing smaller EPS theming projects in non-regulated environments. Its brushable formula allows for easy application of a smooth, durable finish when spraying isn't possible.



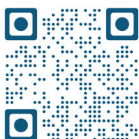
#### **VFI-2538 70 D SPRAY HARD COAT**

VFI-2538 is a 70 D, sandable hard coat that provides a smooth application using heated, high-pressure spray equipment. Ideal for outdoor theming projects without fire regulations, it delivers quick turnarounds and a durable finish.



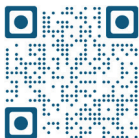
#### **VFI-2538 QS 70 D SPRAY HARD COAT**

VFI-2538 QS is a 70 D, sandable hard coat designed for use with the VFI-7500 Qwik Spray Gun to enhance portability and ease of use in non-regulated outdoor theming environments. Its slower gel time offers a smooth application with minimal overspray.



#### **VFI-206 60 D POLYUREA HYBRID COATING**

VFI-206 is a 57 D spray coating for increased flexibility, abrasion, and impact resistance on surfaces such as wood and metal. Ideal for regulated, high-traffic theming and applied with high-pressure equipment to horizontal, vertical, and overhead surfaces.



#### **VFI-544 QWIK SPRAY BEDLINER**

VFI-544 is a 40 D, cartridge-based spray coating, designed for use with VFI-7500 Qwik Spray Gun, and creates a flexible yet durable protective surface over metal, wood, and foam for non-regulated theming applications.



#### **VFI-270 70 A POLYUREA SPRAY COATING**

VFI-270 is a 70 A, flexible spray coating that can adapt to pliable surfaces or create textured sheets to wrap around theming elements. It doesn't require mixing and is ready to spray through high-pressure equipment for durability on outdoor projects without fire regulations.

### **MANUFACTURER OF HIGH PERFORMANCE POLYMERS**

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