



IMPACT-RESISTANT HARD COATS

VFI impact-resistant hard coats are fast-setting, two-component, flexible coatings that are sprayable using cartridge-based or high-pressure equipment. They protect various surfaces, including wood, metal, and EPS, from outdoor weather conditions in non-regulated environments. They are especially useful for theming projects that will be placed in high-traffic areas.

- **VFI-6031 75 A Polyurea Hybrid Spray Coating** is a flexible coating applied using cartridge-based spray equipment to create a smooth, durable film on flexible surfaces. It has resistance to impact and thermocycling, providing a fast-setting elastomeric finish without adding too much structure or weight.
- **VFI-6040 40 D HP/LP Impact Resistant Hard Coat** is a fast-setting polyurea hybrid that can be applied using high-pressure or low-pressure spray equipment. It provides surfaces in high-traffic areas with impact and abrasion resistance.
- **VFI-6041 40 D QS Impact Resistant Hard Coat** is the counterpart to the VFI-6040, as it can be used with cartridge-based equipment like VFI-7500 Qwik Spray Gun. It offers a more cost-effective spray application, with the additional benefit of portability.

Product Name	Shore Hardness ASTM D2240	Gel Time	Impact Resistance @ 40 mils ASTM D1709	Tensile Strength ASTM D412	Elongation at Break ASTM D412	Tear Strength ASTM D624	Application Method	Paintable
VFI-6031	76 A	20 sec	>28 in-lb	1,000 psi	340%	135 pli	Qwik Spray	Yes
VFI-6040	40 D	4 sec	>28 in-lb	2,182 psi	110%	187 pli	High/Low Pressure	Yes
VFI-6041	40 D	4 sec	>28 in-lb	2,182 psi	110%	187 pli	Qwik Spray	Yes

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