

## VFI®-7203 ABLATIVE HIGH-BUILD SILICONE

VFI-7203 Ablative High-Build Silicone is a single-component silicone that is applied using a brush or trowel and does not require mixing. It has low adhesion for easy removal from most metal surfaces for faster repairs without the need of scraping or abrasive blasting. This product has excellent hang on vertical surfaces while still maintaining its flexibility and ablative properties.

- Less adhesive properties for easy removal from surfaces
- Ablative properties capable of protecting metal and masonry surfaces
- Single component for easy application without mixing
- Holds on vertical and horizontal surfaces at 250 mils

### PHYSICAL PROPERTIES

	TEST RESULTS
Tensile Strength (psi)	200 psi
Elongation (%)	300%
Tear Strength	20 pli
Low Temperature Flexibility	Pass

### LIQUID PROPERTIES

	TEST RESULTS
Solids by Weight	96% ± 1%
Solids by Volume	95% ± 1%
Liquid Density	10.0 lbs/gal
Specific Gravity	1.20 g/mL
Viscosity	>50,000 cps
VOC	46 g/L

**MANUFACTURER OF HIGH PERFORMANCE POLYMERS**

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## APPLICATION REQUIREMENTS

VFI-7203 is a moisture-cure silicone that must be applied by trowel or brush for optimal coverage. There is no limit to how thick it can be applied, but it will start to sag at greater than 500 mils as it fully cures. The ambient and surface temperatures must be greater than 40°F during application, and the cure speed will increase at higher temperatures. Ensure that the material temperature is at least 60°F before application. Do not apply if rain and other moisture contaminants are present.

## STORAGE/SHELF LIFE

Store between 60°F - 90°F in a clean, dry building. The shelf life of unopened containers is 12 months after the date of manufacture. Once opened, it should be used immediately, and when stored after opening, the container must be nitrogen purged.

## MIXING

If separation is visible, mixing is recommended using a paddle mixer or drum roller. Mix only until uniform since this is a moisture-cured material and will start reacting with ambient moisture if exposed to the environment.

## CLEANING

When cleaning equipment, using chemically dry mineral spirits as a cleanup solvent is recommended.

## PRECAUTIONS

Use appropriate personal protective equipment with adequate ventilation to avoid prolonged breathing of vapors or repeated skin contact. Do not add foreign material to the product. See Safety Data Sheet for complete safety data.