

Fluorodyn Viton® Caulk is a premium quality, industrial-grade adhesive, sealant and coating suitable for virtually all environments.

This liquid Viton withstands attack from virtually all mineral acids and hydrocarbons, including Nitric, Hydrochloric, and Sulfuric. It also resists fuels, UV, oils, antifreeze and a large range of other chemicals and media that might break-down other sealants or coatings.



Fluorodyn Viton Caulk is made using 100% genuine Chemours (formerly DuPont) Viton®. It is a one component adhesive coating that is made with 75% solids which makes it easy to apply from either the squeeze tube or cartridge. Both can be spread with a trowel for making coatings.

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This very high-quality coating, sealant and adhesive has a variety of benefits that has led to its use in critical applications all around the world. These are explained in more detail in the sections below:

Unparalleled Chemical Resistance.

In the world of rubbers, Viton is chosen for the most demanding of applications because of its unrivalled chemical resistance. Our Viton Caulk is similar.

Fluorodyn Caulk is impervious to Ozone & also resistant to UV Light, Aliphatic, Aromatic, and Halogenated Hydrocarbons, Hot Oils, Hot Acids, Hot Water, Steam and Heat up to 232°C. It withstands attack from virtually all mineral acids and hydrocarbons, including Nitric, Hydrochloric, and Sulfuric.

Fluorodyn Caulk is the ideal caulk or coating for Environmental Protection where Gasoline, Diesel, Kerosene, Jet Fuels, Oils, Antifreeze & other Chemicals may be spilled and absorbed into and through pavements and pavement expansion joints and into the soil.

Excellent Temperature Resistance.

Fluorodyn Viton Caulk can withstand continuous exposure to temperatures up to 232°C.

Versatile, Easy to Use and Resealable for Reduced Wastage.

Viton Caulk is compounded with 75% solids, making it an easy to apply, One Part Caulk. Both the 71ml Squeeze Tubes and 320ml Cartridges are resealable and, provided they are sealed again properly after use, will last indefinitely for reduced wastage.

No special tools are required as the cartridges can be dispensed using a standard caulking gun. The caulk itself can be trowelled onto surfaces until you reach the desired thickness. It is completely UV stabilised, making it highly resistant to ozone effects and extreme weather conditions.

Viton Caulk bonds very well to most rubbers (including Viton), Concrete, Glass, Ceramic and Metal.

Important

The values listed here and the information presented should not be treated as a substitute for specific technical advice. We cannot warrant the products performance or suitability for particular applications.

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Applications for Fluorodyn Viton Caulk.

Viton Caulk is most commonly used for repair and sealing applications and/or to protect equipment from corrosion. It can be used to bond or seal Viton rubber parts or as a cold joining adhesive for Viton seals.

- Other applications for this quality adhesive sealant include:
- Lining and sealing around petroleum storage tanks.
- Lining the inside of motorbike fuel tanks.
- Sealing retaining walls.
- Pipe lining.
- Expansion joints on airport runways.
- Sealing and bonding airport refuelling aprons.
- Sealing ship storage tanks.
- Rail car lining.
- As a chemical resistant flange sealing / liquid gasket.
- Bonding Viton sheets to themselves or other surfaces.
- As a high temperature concrete sealant.
- Flue duct expansion joint repair.
- Vapour recovery tanks.
- All kinds of other applications that require a high temperature, chemical resistance adhesive, sealant or coating.

Technical Details

Colour	Black
Solids Content by Weight	75%
Tensile Strength	1655 psi
Ultimate Elongation	285%
Maximum Operating Temperature	232°C
Concrete Adhesion	360 psi
Pot Life @ 22°C	Indefinite, Based on Re-Sealing After Use.
Coverage Based on 6.4mm Dia Bead *As Product Dries, Bead Diameter Shrinks.	9.15 Lineal Metres
Swell Test Data by Volume	
Concentrated Sulfuric Acid	+6%
Concentrated Nitric Acid	+8%
Concentrated Hydrochloric Acid	+3%

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