



# FLUORODYN VITON CAULK

One Part Viton Sealant

## FEATURES

Fluorodyn Viton Caulk is a high performance, flexible and corrosion resistant Viton based Fluoroelastomer sealant designed for cold splicing Viton parts and protective coating. It is specifically designed for sealing Viton rubber or steel surfaces but can be used to seal a variety of different surfaces including concrete, glass and ceramics.

Viton Caulk is compounded with 75% solids, making it an easy to apply, One Part Caulk. This advanced compound system provides very high temperature and chemical resistance, to acids and alkalis. It is also a viable choice for resistance to petroleum based oil and fuel including petrol, diesel and LPG. It is also resistant to mineral acids, aliphatic and aromatic hydrocarbons. It is completely UV stabilised, making it highly resistant to ozone effects and extreme weather conditions.

It is also designed for bonding Viton rubber to Viton rubber or metal surfaces in critical and harsh corrosive environments for sealing and corrosion protection where other adhesives may fail. This Viton bonding system is extremely flexible and allows good bond strength to be achieved even in adverse conditions, often encountered when the application is occurring on site on operational equipment.

## TECHNICAL INFORMATION<sup>^</sup>

Colour	Black
Shelf Life	1 years
Temperature Range	-28°C to +232°C

## APPLICATION DATA

Fluorodyn Viton Caulk is a one part sealant ready to apply that will dry quickly at ambient temperature. It can be used on a variety of surfaces.

**Please Note:** It is the complete responsibility of the customer to ensure that the sealing or bonding surface is in the required condition to be capable of achieving the required outcome for their service requirements.

## AVAILABLE SIZES

STANDARD TUBE

71ml

STANDARD CAULKING TUBE

320ml, 850ml



## APPLICATIONS

Viton Caulk has been designed primarily for sealant and repair applications to protect equipment from corrosion. It can be used to bond or seal where Viton Rubber is being used or alone as a protective coating or sealant. It is mainly used for corrosion and high temperature applications such as chemical storage, transfer and processing but can be used for a wide range of applications including:

- > Flue duct expansion joint repair
- > Viton lining repair and sealing
- > Viton bonding
- > Chemical resistant flange sealant
- > High temperature concrete sealant
- > Variety of high temperature bonding applications