



Caulks & Coatings

Fluorodyn Caulk made with Viton

Product Features:

- Easy to use
- Factory loaded re-sealable cartridges (320ml, 850ml), convenient 2.5 oz. (71ml) tube, 1 gal, 5 gal.
- 75% solids by weight
- Low permeability & no porosity
- Temperature good to 450°F (244°C)
- 1655 psi tensile strength
- 285% elongation
- Custom colors

Benefits:

- No mixing, no mess
- Indefinite product life, eliminates expensive Viton® waste
- Caulk will not break down in harsh conditions
- Assures corrosion protection
- Exceeds most high temperature caulks
- Great bonding properties
- Very flexible

Targeted Applications

- Chemical resistance
- Corrosion resistance
- Aliphatic, aromatic, and halogenated hydrocarbon resistance
- Flue duct expansion joint repair
- Viton® repair
- Resistant to ozone and UV light
- Protects metal
- Seals concrete
- Environmental protection
- Adheres to all metals, concrete, glass and ceramics
- High temperature
- Sealing flanges

	FLUORODYN	OLD STANDARD
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COMPARATIVE PROPERTIES	CAULK made with VITON®	TWO PART SYSTEMS
Solids content by weight	75%	65% to 70%
Tensile strength	1655 psi	1200 psi
Ultimate elongation	285%	125%
Service temperature	Exceeds 450°F (244° C)	Exceeds 450°F (244° C)
Swell Test Data (% by volume)	-	-
· Concentrated Sulfuric Acid	+6%	+12%
· Concentrated Nitric Acid	+8%	+15%
· Concentrated Hydrochloric Acid	+3%	+5%
Concrete adhesion	360 psi	140 psi
Pot life @ 75°F (22°C)	Indefinite*	4 hours
Required mixing	No	Yes
Application methods	Trowel or Factory** Loaded Cartridge	Trowel or Customer Loaded Cartridge

*Based on re-sealing after usage

**Other viscosities available upon request

LINEAL FOOT COVERAGE:*

PINT (320ml)	QUART (850ml)
1/4" bead	1/4" bead
30 lineal feet	60 lineal feet

*Please note as product dries, bead diameter shrinks.