

# Pipe Sealant VS77+ teflon

(aka Plumbseal)

REF: TDS048

## Description

Pipe Sealant VS77 is designed for locking and sealing pipe threads. The vibration loosening of joints is eliminated. Pipe Sealant VS77 gives an instant low pressure seal, which allows systems to be started up without delay. Because of its anaerobic nature, any excess pipe sealant outside the bond line does not cure and can be flushed through the system without risk of blockage. Pipe Sealant VS77 replaces pipe tapes and dopes. Its thixotropic nature prevents migration of the product during application. Pipe Sealant VS77 has gap filling ability and is suitable for use on medium to large threaded fittings.

## General Characteristics

|                                 |                         |
|---------------------------------|-------------------------|
| <b>Colour</b>                   | White or Yellow         |
| <b>Corrosivity</b>              | None                    |
| <b>Flashpoint</b>               | Greater than 100 Deg. C |
| <b>Gap Filling Capacity</b>     | Up to 0.4 mm            |
| <b>Shelf Life *</b>             | Greater than 1 year     |
| <b>Specific Gravity</b>         | 1.1                     |
| <b>Toxicity</b>                 | Non Toxic               |
| <b>Viscosity at 25 Deg. C</b>   |                         |
| <b>Brookfield Spindle No. 6</b> |                         |
| 20 rpm                          | 14,000 mPa.s            |
| 2.5 rpm                         | 70,000 mPa.s            |
| <b>Vapour Pressure</b>          | Very Low                |

## Performance Characteristics

| <b>Strength</b>      | <b>Typical Values</b> |
|----------------------|-----------------------|
| <b>Breakloose **</b> | 5 - 10 N.m            |
| <b>Prevail **</b>    | 3 - 8 N.m             |
| <b>Static Shear</b>  | 6 - 10 N/mm(2)        |

\* Stored at temperatures between 0 and +5 Deg. C

\*\* Tested on M10 mild steel nuts and bolts

## **PIPE SEALANT VS77 - CONT**

### **How to Use**

*Ensure parts are clean, dry and free from oil and grease. Product is normally hand applied from the tube.*

### **Applications**

*Pipe Sealant VS77 instant pipe sealant is designed for sealing coarse threaded fittings. Typical applications include:*

- \*Sprinkler systems*
- \*Gas Pipes*
- \*Hydraulic and pneumatic systems*

### **Storage**

*Store products out of sunlight in original container. Do not mix used material with unused product. The expected shelf life under proper storage conditions is at least 6 months at room temperature (between +5 and +25 Deg. C).*

### **Health and Safety**

*Avoid prolonged contact with skin, especially if sensitive, bruised or lacerated. Wash splashes of adhesive off skin with soap and water. Eyes should be protected from inadvertent splashes. In case of eye contact flush immediately with water and seek medical attention.*

**PACK SIZE:** - Pipe Sealant VS77 instant pipe sealant is available in 50gm and 250gm tubes.

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