

# VR01 - Sleeve & Bush

REF: TDS049

## Description

*Sleeve and Bush is a single component adhesive. It is designed to give high strength retention of slip and press fitted cylindrical parts.*

*Sleeve and Bush seals against leakage and prevents fretting corrosion. The use of Sleeve and Bush reduces machining costs because it permits larger machining tolerances.*

*Sleeve and Bush gives a fast and reliable cure on the majority of industrial substrates. It seals against most industrial fluids.*

## General Characteristics

<b>Colour</b>	Green
<b>Corrosivity</b>	None
<b>Flashpoint</b>	Greater than 100°C
<b>Gap Filling capacity</b>	Up to 0.15mm
<b>Shelf Life *</b>	Greater than 1 year
<b>Specific Gravity</b>	1.05
<b>Toxicity</b>	Non toxic
<b>Viscosity at 25°C</b>	
<b>Brookfield</b>	100 - 150 mPa.s
<b>Vapour Pressure</b>	Very Low

## Performance Characteristics

<b>Strength</b>	<b>Typical Values</b>
<b>Breakloose **</b>	15 - 40 N.m
<b>Prevail **</b>	25 - 50 N.m
<b>Static Shear ***</b>	18 - 28 N/mm(2)

\* Stored at room temperature

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

\*\*\* Tested on low carbon steel pins and collars - 220 MO7 complying with BS970 Part 1

## **VR01 - SLEEVE AND BUSH - CONT**

### **How to Use**

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

### **Applications**

*Sleeve and Bush has been designed for high strength retention of cylindrical components. Typical uses include:*

- \* Pins and dowels*
- \* Rotors and shafts*
- \* Bushes, bearings, gears, pulleys, sleeves*

### **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 12 months at room temperature (between +5 and +25°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.*

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