

## **TECHNICAL DATA SHEET**

### **SEAL TITE PIPE THREAD SEALANT**

#### **GENERAL DESCRIPTION :**

**SEAL TITE Pipe Sealant** is non-hardening White OR Black paste. It sets up quickly and dries to form a very tough, yet flexible seal which will not harden, crack, crumble or shrink. Provides leak-proof resistance to high pressure, temperature, expansion, contraction and extreme vibration. Joints can be disassembled easily, without damage to pipe or equipment. It can be removed from skin, clothing, tools or equipment with isopropyl alcohol. Seal Tite Pipe Thread Sealant is applied easily with the natural bristle brush even at temperatures as low as 20°F and performs over a temperature range of -40°F to 250°F. It provides leak proof hydraulic resistance up to 400 psi (30 kg/cm<sup>2</sup>). It is non-toxic, nonhazardous and lead-free.

#### **APPLICATION :**

**SEAL TITE Pipe Sealant** is Quality Formulation for All purpose, high performance pipe joint and gasket sealing compound for use on metals including Aluminum, Black Iron, Brass, Copper, Stainless Steel, Galvanized Steel and on plastics pipes including PVC. Ideal for sealing jobs in plumbing, heating, piping, air conditioning, refrigeration, automotive and innumerable industrial applications.

#### **DIRECTION FOR USE :**

Wipe away any excess oil or foreign matter which is on threads. Apply Seal Tite Thread Sealant to male threads, brushing well into root of threads. Assemble as usual. For flanges and gaskets: Apply a uniform coat of Seal Tite Thread Sealant to mating side of flanges and/or gasket. Allow to set for 5 - 10 minutes then assemble

#### **SPECIFICATION :**

<b>APPEARANCE</b>	White and Black
<b>SPECIFIC GRAVITY</b>	1.5± 0.10 gm/ml
<b>BROOKFIELD VISCOSITY</b>	Min. 30,000 cP @ 73°F ± 2°F (23°C ± 1°C)
<b>PRESSURE RATING :</b>	Up to 400 psi (30 kg/cm <sup>2</sup> )

#### **AVAILABILITY :**

**SEAL TITE Pipe Sealant** is available in 50gm, 100gm, 200gm and 500gm plastic containers.

#### **SHELF LIFE :**

Self life is 1 Year in tightly sealed containers. The date of Manufacturing is stamped on the bottom of the container. Stability of the product is limited by the evaporation of the solvent when the container is opened. Evaporation of solvent will cause the cement to thicken and reduce its effectiveness.

#### **STORAGE :**

**SEAL TITE Pipe Sealant** shall be ideally stored in a cool and dry location. Keep away from children.

#### **QUALITY ASSURANCE :**

**SEAL TITE Pipe Sealant** Solvent Cement is carefully evaluated to assure that consistent high quality is maintained by Gas chromatography, and additional in depth testing ensures each batch is manufactured according to standards. A batch identification code is stamped on bottom of each can and assures traceability of all materials used in the manufacturing.