

## TECHNICAL DATASHEET

# NEO TITE

## PIPE THREAD SEALANT

### GENERAL DESCRIPTION:

Neo Tite Pipe Thread 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. Neo 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, non-hazardous and lead-free.

### APPLICATION:

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 Neo Tite Thread Sealant to male threads, brushing well into root of threads. Assemble as usual. For flanges and gaskets: Apply a uniform coat of Neo Tite Thread Sealant to mating side of flanges and/or gasket. Allow to set for 5 - 10 minutes then assemble.

### SPECIFICATIONS:

COLOR:	White or Black
SPECIFIC GRAVITY:	1.50 ± 0.10
BROOKFIELD VISCOSITY:	Min. 30,000 cP @ 73°F ± 2°F (23°C ± 1°C)
PRESSURE RATING:	Up to 400 psi (30 kg/cm <sup>2</sup> )

### AVAILABILITY:

This product is available in 50gm, 100gm, 200gm and 500gm plastic containers.

### SHELF LIFE:

1 year in tightly sealed containers. The date code of manufacture 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.

### QUALITY ASSURANCE:

NeoSeal® Neo Tite is carefully evaluated to assure that consistent high quality is maintained. Gas chromatography, and additional in depth testing ensures each batch is manufactured according to standards. A batch identification code is stamped on each can and assures traceability of all materials used in the manufacturing.

