



the
MILL-ROSE
Company

Clean-Fit Division • 7310 Corporate Blvd. • Mentor, Ohio 44060-4896 • USA

Phone 440-974-6730 • Fax 440-255-1072 • Web Site: <http://www.cleanfit.com> • E-Mail: info@cleanfit.com

Understanding the Plumbing Application for Blue Monster Nickel Compound and Stainless PTFE Thread Sealant Tape.

The Federal government has mandated the use of “no-lead” brass in potable water systems effective 2014. Three states including Vermont, Maryland and California have already passed legislation making this change immediate.

The option to use Stainless Steel products to comply with this law is out there and some distributors are already moving in that direction. Stainless Steel to plastics “transition” fittings are already being used and have been for a while.

Here are some things you need to know about:

Stainless Steel has certain “characteristics” or properties which can make connecting and disconnecting pipe and fittings somewhat difficult. There are “leak” issues as well.

Like brass it is a “softer” metal and subject to thread issues such as **galling and damage** during installation.

It “warms up” and expands during the process of tightening and can “**seize up**”. If this occurs, it is difficult to tighten the fitting as far down on the pipe as it may need to be to get a good seal.

Conversely, it can also make it **extremely difficult** to “back the fitting off” or remove it if need be.

The majority of plumbing contractors are probably unaware of this and will experience a great deal of frustration over these challenging issues if they are installing stainless steel.

Mill-Rose has two products designed to address this application, **our Stainless Steel PTFE Thread Sealant Tape** and our **NEW Blue Monster Stainless Steel Thread Lubricant/Sealant Compound**.

Both contain Nickel which is a “lubricant”. It is important to note that our tape is **impregnated** with nickel, not just “coated”. This means the nickel is “in” the tape not “on” it. Both products are of the very highest quality and are designed SPECIFICALLY for use with Stainless Steel Pipe and Fittings. Thread lubrication is the answer to all of the installation and uninstallation issues. **Uninstallation or disassembly is an important focal point**. The plumbers need to know this. If they can’t take something apart when they need to, and they will need to, you get the point!

On large diameter pipe and fittings (2” and up), we recommend using the tape and the compound.

You and your distributors have an opportunity to be on the front edge of this. This is about education. You need to impress on our customers how important it is to “get this right” from the very beginning. It will save everyone time, money and heartache. You will be performing a service by getting the word out while giving all of us the first shot at this business. Remember, “First in, wins!”

One last thing, don’t forget the PVF/ Industrial market! We already sell a significant amount of our Stainless Steel Thread tape in that arena. There’s a whole big opportunity in that market for you!