



Thread Sealing

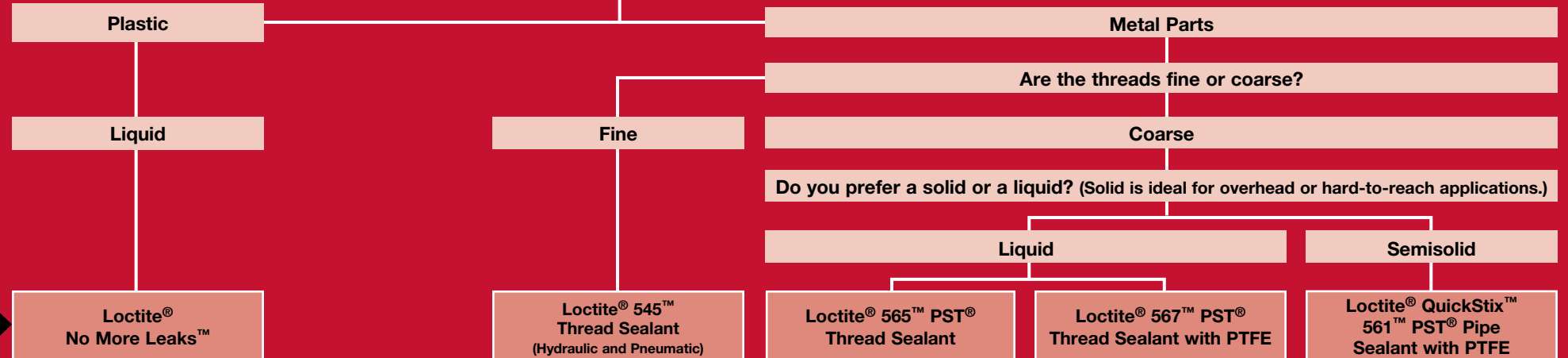
- Replaces tapes and pastes
- Liquids ensure complete contact between threads for a 100% seal
- Liquids will not creep, shrink, shred or block systems (including filters)
- Disassembly can be achieved easily with basic hand tools



ARE THE PARTS METAL OR PLASTIC?

Helpful Hints:

- If the sealant (Loctite® 545™ Thread Sealant, Loctite® 565™ PST® Thread Sealant, Loctite® 567™ PST® Thread Sealant, or Loctite® QuickStix™ 561™ PST® Pipe Sealant) will be applied below 40°F (4°C), pre-treat with Loctite® 7649™ Primer N™ or Loctite® QuickStix™ 7088™ Primer.
- All parts must be clean and dry before sealing – use Loctite® ODC-Free Cleaner & Degreaser.



Solution

Description	Loctite® No More Leaks™	Loctite® 545™ Thread Sealant (Hydraulic and Pneumatic)	Loctite® 565™ PST® Thread Sealant	Loctite® 567™ PST® Thread Sealant with PTFE	Loctite® QuickStix™ 561™ PST® Pipe Sealant with PTFE
Maximum Thread Size	3"	Up to 2"	Up to 2"	3"	3"
Temperature Resistance	400°F (204°C)	300°F (150°C)	300°F (150°C)	400°F (204°C)	300°F (150°C)
Maximum Pressure Resistance (psi)/Cure Time	5,000 psi / N/A	10,000 psi/24 hrs.	10,000 psi/72 hrs.	10,000 psi/72 hrs.	10,000 psi/72 hrs.
Substrate to Be Sealed	Plastic	Metal	Metal	Stainless Steel*, Aluminum	Metal
Instant Low Pressure Seal	Yes	No	Yes	Yes	Yes
Common Sizes/Part Number	2 fl. oz. tube – 80725 7 fl. oz. tube – 80724 1 pint brush can – 80726	10 ml bottle – 32429 50 ml bottle – 54531 250 ml bottle – 54541	6 ml tube – 56507 50 ml tube – 56531 250 ml tube – 56541 300 ml cartridge – 56571	6 ml tube – 56707 50 ml tube – 56747 250 ml tube – 56765 350 ml brush can – 33241	19 g stick – 37127

Additional Loctite® Brand Thread Sealants

Name	Type	Part No.	Pkg. Size
Loctite® 564™ Thread Sealant	Instant seal, low strength	28754	50 ml tube
Loctite® 554™ Thread Sealant	Refrigerant sealant	25882	10 ml bottle
Loctite® 5452™ Thread Sealant	Instant hydraulic/pneumatic sealant	1265769	50 ml tube
Loctite® QuickStix™ 5671™ PST® Thread Sealant	Stainless steel and other metal	1276167	19 g stick
Loctite® Thread Sealant for Oxygen Compatible Systems	Oxygen-carrying systems	1265761	50 ml bottle
Loctite® H.V.A.C. Blue Pipe Joint Compound	Seals oil, refrigerants, butane, propane and more	82481	1 pt. can
Loctite® Pipe Joint Compound	High temperature, non-hardening	30557	1 pt. can
Loctite® Thread Sealant with PTFE	Non-hardening	30561	1 pt. can



Loctite® No More Leaks™

Recommended for use on threaded plastic fittings carrying hot or cold water, i.e., industrial and agricultural plastic water pipe systems, or drainage systems.



Loctite® 545™ Thread Sealant

Recommended for fine threaded fittings as used in hydraulic and pneumatic installations and small fittings in general. ABS Approved. CFIA Approved.



Loctite® 565™ PST® Thread Sealant

A general-purpose instant sealer for tapered and straight/tapered fittings. Controlled strength for ease of disassembly. CSA® 3319-81 and 3319-01. UL MH007(N). NSF/ANSI 61. ULC-Canada Approved. CFIA Approved.



Loctite® 567™ PST® Thread Sealant with PTFE

Withstands temperatures to 400°F (204°C) with excellent solvent resistance. Locks and seals tapered pipe threads and fittings, including high pressure applications. Disassembles with hand tools. *Use Loctite® 7649™ Primer N™ with stainless steel. ABS Approved.



Loctite® QuickStix™ 561™ PST® Pipe Sealant with PTFE

Semisolid stick form is convenient, portable and less messy. Formulated for fast, reliable curing on metal, tapered pipe threads and fittings. Provides high pressure sealing and withstands continuous operating temperatures of -65°F to 300°F (-54°C to 150°C). NSF/ANSI 61.

Use Loctite® 7649™ Primer N™ or Loctite® QuickStix™ 7088™ Primer to:

1. Activate inactive surfaces. Not required with primerless products.
2. Speed cure times for faster return to service.
3. Speed curing through larger gaps and deep threads.
4. Substantially speed cure times on cold parts.

Active surfaces: Brass, copper, bronze, iron, soft steel.

Inactive surfaces: Pure aluminum, stainless steel, magnesium, zinc, black oxide, cadmium, titanium, others.

Package Size/ 7649™ Primer N™ – 1.75 fl. oz. bottle – **38402**

Part Number: 7649™ Primer N™ – 4.5 oz. aerosol – **21348**
QuickStix™ 7088™ – 17 g solventless semisolid stick – **1069258**

