



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, 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

	Loctite® 55™ Pipe Sealing Cord	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
Description	Cord	White Paste	Purple Liquid	White Paste	White Paste	White Stick
Maximum Thread Size	4"	3"	Up to 2"	Up to 2"	3"	3"
Temperature Resistance	300°F (150°C)	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	10,000 psi/Instant	5,000 psi/N.A.	10,000 psi/24 hr.	10,000 psi/72 hr.	10,000 psi/72 hr.	10,000 psi/72 hr.
Substrate to be Sealed	Metal, Plastic or Both	Plastic	Metal	Metal	Stainless Steel*, Aluminum	Metal
Instant Low Pressure Seal	Yes	Yes	No	Yes	Yes	Yes
Common Sizes / Part Number	1,968 inches – 39036 5,700 inches – 35082	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 #	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® 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

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

1. Activate inactive surfaces.
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.



Primer is optional with: Active surfaces: Brass, copper, bronze, iron, soft steel, nickel.
Primer is required with: Inactive surfaces: Aluminum, stainless steel, magnesium, zinc, black oxide, cadmium, titanium, others.



Loctite® 55™ Pipe Sealing Cord

Can be safely applied on metal and plastic threaded fittings.
Potable water: NSF/ANSI Standard 61. UL Listed and Certified to CSA® International.



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.
NSF/ANSI Standard 61.



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 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™**



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

Semi-solid 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