

LA-CO Industries – The Leader  
in Thread Sealing Technology Introduces

# LA-CO LOC<sup>®</sup> ANAEROBIC THREAD SEALANTS

**A superior general purpose  
PTFE pipe sealant that provides  
a 100% leak-free thread lock.**

- Formulated to provide the highest pressure-resistant seal of any general purpose thread compound.
- Cures in the absence of air when confined within the threads of metal pipe connections.
- Will not shrink, crack, or shred and will withstand the effects of vibration, temperature, pressure, solvents and corrosive chemicals.
- Provides an instant 1000 psi seal and fully cures in 24 hours with a seal that surpasses the burst rating of most pipes.
- Allows adjustment or disassembly (for up to 2 hours) with standard hand tools if required.

Part No.	Description	Size	Case Qty.	Case Wt.
49057	LA-CO LOC <sup>®</sup> Fire Protection	750 ml Flat Top Jar 25.35 fl. oz.	8	16 lb.
49056	LA-CO LOC <sup>®</sup> General Purpose	750 ml BIC Jar 25.35 fl. oz.	6	12 lb.
49055	LA-CO LOC <sup>®</sup> General Purpose	350 ml BIC Jar 11.83 fl. oz.	6	6.5 lb.
49250	LA-CO LOC <sup>®</sup> Industrial	250 mL Tube 8.45 fl. oz.	6	5 lb.
49050	LA-CO LOC <sup>®</sup> Industrial	50 ml Tube 1.69 fl. oz.	12	3 lb.



**Permits Disassembly • Quick Setting**

**NE PERMET PAS LE DÉMONTAGE RAPIDE**  
Contient du PTFE • Révisite au démontage • Séchage instantané

**NO PERMITE EL DESMONTAJE RÁPIDO**  
Contiene PTFE • Permite el Desmontaje Rápido • Rápido endurecimiento

**CAUTION: May irritate sensitive skin. Read cautions on back panel.**  
ATTENTION: Peut irriter la peau sensible. Lire les avertissements au verso de l'étiquette.

**11.83 Fl. Oz. (350 ml)**

## CONTACT

LA-CO INDUSTRIES, INC.  
1201 Pratt Boulevard  
Elk Grove Village, IL 60007-0746  
Phone: (847) 956-7600 Fax: (847) 956-0885  
www.laco.com  
customer\_service@laco.com



Additional details on back

The Industry's Choice for Plumbing Professionals Worldwide.™

## How Anaerobics Work

Anaerobic thread sealants cure on metal surfaces when air is absent, as is the case with metal threaded connections. The adhesive fills the gaps of the threaded connection and cures quickly to form a hardened plastic seal. The sealants provide an immediate 1000 psi seal. Any excess can be wiped away.

## Typical Applications

LA-CO LOC® ANAEROBIC seals all types of metal threaded connections, including: Copper, Iron, Steel, Galvanized, Aluminum and Stainless-Steel. It is well suited for many plumbing applications, the installation and repair of air compressors, pneumatic and hydraulic systems and tanks.

## Advantages of LA-CO LOC®

- Solvents found in many pipe thread sealants leak out or evaporate leaving behind leak paths.
- No shrinkage of thread sealant occurs after curing.
- Because application is only needed on the first 2 or 3 threads, there is a lower cost per application.
- LA-CO Industries has been a leading provider of chemical products since 1934.



## Technical Data & Application

Color	White
Maximum Operating Temp.	400° F.
Flash Point	>200° F.
Shelf Life	12 months @ 68° F.
Cure Speed	45 minutes or less
Full Cure Time	24 hours @ 68° F.
Cured Sealing Pressure	10,000 PSI liquid 3,000 PSI gas
Breakaway Torque	25 - 60 lb. In.

### APPLICATION PROCEDURE

1. Clean threads, removing oil, grease, and moisture.
2. Apply to first few male threads using brush or tube.
3. Tighten the connection.

## Frequently Asked Questions

- Q: What is the temperature range of the product?  
A: -65° F to 400° F, with intermittent spikes to 450° F.
- Q: Can LA-CO LOC® be used with PVC or CPVC Schedule 80 piping?  
A: No. It is not suitable for use with thermoplastic pipe.
- Q: What are the main advantages of using LA-CO LOC® over traditional solvent based thread sealants?  
A: The most important advantages include:  
1. Solvents leak and evaporate leaving leak paths.  
2. Does not shrink which can cause joint failure.  
3. Withstands high vibration environments.

# LA-CO®

*The Intelligent Choice for Plumbing Professionals Worldwide.™*

LA-CO INDUSTRIES, INC. 1201 Pratt Boulevard, Elk Grove Village, IL 60007-5746

Phone: (847) 956-7600 Fax: (847) 956-9885 • [www.laco.com](http://www.laco.com) • [customer\\_service@laco.com](mailto:customer_service@laco.com)

*Family owned and operated since 1934.*

# LA-CO®

LPW10036