

OTHER LA-CO PRODUCT CATALOGS



MARKING PRODUCTS CATALOG

Markal® features a complete line of high performance marking products designed to meet the most difficult marking applications. From the original B-Paintstik®, we offer permanent and temporary marking products including solid and liquid paint markers, felt-tip markers and temperature indicators.



LIVESTOCK MARKING CATALOG

LA-CO's All-Weather® brand of livestock marking products includes solid paint in stick form, aerosol spray paints, liquid spray dyes and ear tag markers for all livestock marking applications.

www.laco.com
www.markal.com

Call, write or email for additional information

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 Family owned and operated since 1934

LP99R00050 MSI 2/07 25000

LA-CO *Markal*

Proven Every Day // Proven Everywhere®

LA-CO *Markal*

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PLUMBING & CHEMICAL PRODUCTS

www.laco.com

ABOUT LA-CO/MARKAL

Our Products



From a simple but brilliant idea – putting paint into a convenient hand-held marker – to an array of thousands of products, LA-CO®/Markal® has led the way in marking, plumbing chemicals and livestock identification technology for over 70 years. With the development of unique specialty chemical products that meet demanding industrial applications, the LA-CO® and Markal® brands have become the leaders in the industries they serve.

LA-CO® is a performance-based company. Performance in the products we manufacture; in the service to our customers; and in our people, who are our most important resource. Our company's success has been founded on the belief that first and foremost we listen to our customers. Once we determine their future needs, then we can develop high performance products that meet or exceed those needs. We continue to make extensive investments in new equipment and manufacturing processes and in new product research to meet the ever changing needs of our customers.

Today LA-CO® & Markal® branded products are sold through over 6,500 distributors around the world in over 30 countries. This extensive distribution network allows us to provide the highest level of service to our customers.

Our Mission

“To actively listen to our customers and meet or exceed their expectations by providing the highest quality performance products for marking, sealing, joining and other chemical specialty applications. To be environmentally responsible in the design and manufacture of our products. To promote the growth and well-being of our employees.”



Proven Every Day // Proven Everywhere®

Family owned and operated since 1934

Our People

LA-CO's employees are our most important asset. They conduct the research for new and better products, maintain the high quality level of our products and provide fast, efficient customer service to all our customers. Without them, we could not maintain the leadership role in the marketplace that we enjoy today. Their experience, dedication and hard work will ensure LA-CO's future success.



CONTENTS

FLUXES & HEAT PROTECTION

Solder It and Protect It

4-8

- Regular Flux Paste
- Silver Brazing Flux Paste
- Flux-Rite 90° Flux
- F-A-S-T® 50/50 & 95/5
- Solder Brite® 50/50
- Aluminum Flux Paste
- Aluminum Flux Paste & Solder Kit
- Regular Flux Liquid
- N-3 All-Purpose Flux Liquid
- M-A Stainless Steel Flux Liquid
- Cool Gel®
- Bloc-It®



THREAD SEALANTS

Compounds Made for Industry

9-13

- Slic-Tite® Paste
- LA-CO LOC®
- Leak-Tite® Blue
- Pipetite® Paste
- T-O-T®
- Oxytite®
- Cord of PTFE
- Slic-Tite® Stik
- Pipetite-Stik®
- Plasto-Joint Stik®
- Slic-Tite® PTFE Thread Tape
- Pipe Thread Tape of PTFE



LEAK DETECTORS & REPAIR SEALANTS

Find It, Repair It

14-15

- Sure-Chek®
- Visu-Glow®
- Alert®
- Heat-Seal Stik®
- Epoxy-Stik®
- Epoxy-Tabs® Type "O"
- Oyltite-Stik®
- Krak-Stik®



GENERAL PLUMBING ACCESSORIES

All the Necessities

16-17

- Lifter® Hand Cleaner
- Lifter® Wipes
- Duct Tape
- Plumbset® Putty
- Plumbset® Wax Bowl Rings
- Acrylic Tub & Tile Caulk



ANTI-SEIZE COMPOUNDS, LUBRICANTS & PENETRANTS For Tough Jobs

18-20

- Lubri-Joint®
- Premium Thread Cutting Oil
- Zoom Spout® Oiler
- Pierce®
- Rust Buster®
- E-Z Break®



MARKING PRODUCTS

Every Job Needs Them

21-23

- Valve Action® Paint Marker
- Quik Stik® Paint Marker
- Pro-EX® Lumber Crayon
- Dura-Ink® Felt-Tip Markers



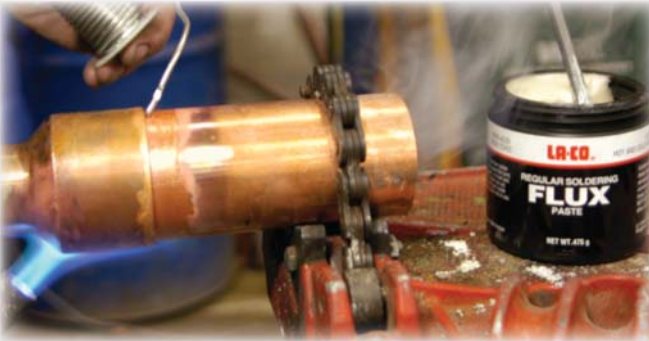
FLUXES & HEAT PROTECTION

Safe, Reliable Flux and Heat Barrier Protection for Every Job.

When it comes to soldering and brazing, LA-CO® is the brand that plumbers around the world trust to do the job right the first time, every time. LA-CO® Regular Flux is the leader when it comes to soldering under the most difficult conditions. It works through wet and oily pipe with all lead-free solders and flushes quickly from the pipes. The non-acid formula also makes it safe to use. LA-CO makes a complete

range of specialty fluxes for all metals including aluminum, stainless steel, brass, iron, tin and zinc. And to protect those flammable surfaces when you are soldering don't forget Cool Gel®, the heat barrier spray that prevents fire and heat damage to wood, drywall and valve seals. The cooling gel absorbs heat before it can get to the surface and it doesn't stain or damage the surface when you are done.

When it comes to soldering, brazing and heat barrier protection, LA-CO gets the job done.



FLUXES & HEAT PROTECTION

REGULAR FLUX PASTE

Cleans as It Solders



Water Soluble



- Super detergent action cleans as it solders
- Water soluble for faster flushing from pipe lines
- Non-acid, non-toxic, lead-free
- Contains no zinc chloride
- Use with all lead-free and common soft solders
- For use on copper, brass, galvanized iron, lead, zinc, tin, silver, nickel, mild steel, terne plate and malleable iron
- Meets Mil. Spec. Mil-F-4995 Type II
- Meets ASTM B813
- All-weather, can be used in hot and cold climates

PART NO.	SIZE	CASE QTY.
22101	2 oz.	48
22104	4 oz.	48
22194	4 oz. BIC	48
22107	1 lb.	24

BIC = Brush in Cap

NSF

SILVER BRAZING FLUX PASTE

High Heat Resistance

- Powerful cleaning action reduces waste of expensive silver solders
- Packed in break-resistant plastic jars
- Use with torch, furnace, resistance or induction heating
- Production sizes available
- Meets Mil. Spec. Mil-F-4883
- Temperature range: 1000°F to 1700°F (538°C to 927°C)

- Meets Fed. Spec. O-F 499D, Type B, AWS Spec. A5.31-92 Classification FB3-A, AMS 3410F & 2665C, US Army #4-1121 and US Air Corps 1970



PART NO.	SIZE	CASE QTY.
22305	6 oz.	24
22395	6 oz. BIC	24
22307	1 lb.	24
Dozen Display Box		
22302	2 oz.	48

BIC = Brush in Cap

NSF

FLUX-RITE 90® FLUX

Water Soluble

- Meets ASTM B813
- Water soluble for faster flushing from pipe lines
- Super detergent action cleans as it solders
- Contains no zinc chloride

- Use with all lead-free and common soft solders
- For use on copper, brass, galvanized iron, lead, zinc, tin, silver, nickel, mild steel, terne plate and malleable iron



PART NO.	SIZE	CASE QTY.
23154	4 oz.	24
23157	1 lb.	12

NSF

UPC

FLUXES & HEAT PROTECTION

F-A-S-T® 50/50 & 95/5 Premium Grade of Flux & Solder Combination

- Premium grade flux and solder combination
- Combines virgin 50/50 or 95/5 finely powdered solder with LA-CO® Regular Flux Paste
- Non-acid, contains no zinc chloride
- Clean, leaves no black residue to obscure the soldering operation
- 50/50 contains lead; do not use on potable water systems



PART NO.	SIZE	CASE QTY.
50/50		
32007	1 lb.	24
95/5		
32707	1 lb.	12

SOLDER BRITE® 50/50 Economical Grade of Flux & Solder Combination

- Economical grade of flux and solder combination
- Combines virgin 50/50 finely powdered solder with LA-CO® Regular Flux Paste
- Non-acid, contains no zinc chloride
- Clean, leaves no black residue to obscure the soldering operation
- 50/50 contains lead; do not use on potable water systems



PART NO.	SIZE	CASE QTY.
32806	1/2 lb.	24

ALUMINUM FLUX PASTE Solders Aluminum at Low Temperatures

- Solders aluminum at low temperature
- Use soldering iron or torch with solder to safely solder aluminum below its melting point
- Melt point for solder is 390°F (198°C)
- Works well with tin-silver, 96/4, 94/6, 95/5, 60/40, 40/60 and 50/50 solders
- Meets DOD Std. 1866



PART NO.	SIZE	CASE QTY.
22404	4 oz.	24
22407	1 lb.	24

ALUMINUM FLUX PASTE & SOLDER KIT Solders Aluminum Easily

- Complete repair kit, containing solder, for tradesmen and repairmen
- Solders aluminum easily
- For repairing aluminum evaporators and tubing, ducts and gutters
- Also solders aluminum to copper
- Blister carded for impulse sales
- #60 Solder
- 90/10 mixture of Tin and Zinc
- Melt point for solder is 390°F (198°C)
- Low temperature, high tensile strength
- Resists electrolytic action between aluminum and copper connections



PART NO.	SIZE	CASE QTY.
36474	1 oz. Alum. Flux & 1/2 oz. of #60 Solder	12

FLUXES & HEAT PROTECTION

REGULAR FLUX LIQUID Non-Acid, Non-Toxic

- Super detergent action cleans as it solders
- Non-acid, non-toxic, lead-free
- Contains no zinc chloride
- Ideal for high-speed production and mechanized soldering equipment
- Excellent for soldering stained glass projects
- Use with all lead-free and common soft solders
- For use on copper, brass, galvanized iron, lead, zinc, tin, silver, nickel, mild steel, terne plate and malleable iron



PART NO.	SIZE	CASE QTY.
23104	4 oz.	24
23112	1 pt.	24
23113	1 qt.	12
23114	1 gal.	4
23115	5 gal.	1

N-3 ALL-PURPOSE FLUX LIQUID For Chrome and Stainless Steel

- For soldering most grades of stainless steel, plus chrome, copper and brass
- Use with all types of soft solders
- Fast fluxing action
- Packaged in break-resistant plastic bottles
- Do not use on stainless steel potable water tubing
- Meets Fed. Spec. Commercial Item Description A-A-51145C, Type IIB



PART NO.	SIZE	CASE QTY.
23512	1 pt.	24
23513	1 qt.	12
23514	1 gal.	4

M-A STAINLESS STEEL FLUX LIQUID Ideal for Stainless Steel

- Contains no zinc chloride or other heavy metal chlorides
- Use with all types of soft solders
- No neutralizing necessary on stainless steel
- Will not cause progressive corrosion on stainless steel
- Also may be used on copper, galvanized iron, chrome, steel, lead and brass
- Ideal for stainless gutters and roofs
- Do not use on stainless steel potable water tubing
- Meets Fed. Spec. Commercial Item Description A-A-51145C, Type IIB and ASTM B-32: Type IS



PART NO.	SIZE	CASE QTY.
23904	4 oz.	24
23913	1 qt.	12
23914	1 gal.	4

FLUXES & HEAT PROTECTION

COOL GEL® Heat Barrier Spray



PART NO.	SIZE	CASE QTY.
11513	1 pt.	24
11509	1 qt.	12
Dozen Display Box		
11524	2 oz.	48

- Helps prevent heat damage to components and surrounding materials during soldering, brazing and welding
- Protects painted and finished surfaces from discoloration due to adjacent torch operations
- Unique gelled formula sticks to surfaces without dripping or running off
- Clear, non-staining gel leaves no residue, eliminating clean-up
- Safe, non-toxic, harmless to skin and odorless
- Reduces danger of fire to surrounding surfaces such as rubber and plastic seals and gaskets
- Convenient trigger spray



With Cool Gel®

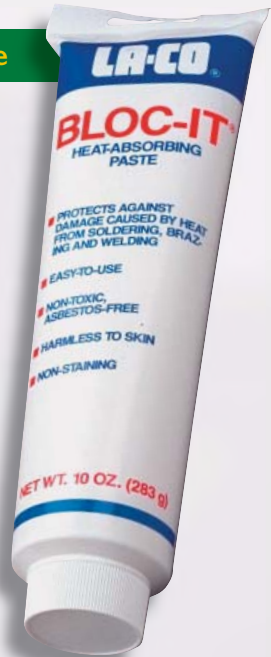


Without Cool Gel®

BLOC-IT® Heat Absorbing Paste



- Heavy paste effectively absorbs surface heat
- Protects adjoining surfaces that may be damaged by excessive heat
- Safe to use: non-toxic, no asbestos, harmless to skin and odorless
- Easy to use: apply directly to surface from tube
- Easy to clean: wipe off with cloth or wash with water; leaves no stains
- Typical uses: protects rubber and plastic components in ball, dielectric and solenoid valves during soldering; protects painted or finished surfaces from adjacent soldering, brazing or welding; prevents distortion to light gauge metals during brazing or welding



PART NO.	SIZE	CASE QTY.
11511	10 oz.	24

THREAD SEALANT APPLICATIONS

PRODUCT											
SERVICE	T-O-T®	PIPETITE® PASTE	PIPETITE-STIK®	PLASTO-JOINT STIK®	LEAK-TITE® BLUE	SLIC-TITE® PASTE	SLIC-TITE® STIK	SLIC-TITE® PTFE TAPE	PIPETHREAD TAPE OF PTFE	OXYTITE® PASTE	LA-CO LOC® ANAEROBIC PASTE
WATER	•	•	•	•	•	•	•	•	•		•
NATURAL GAS	•	•	•	•	•	•	•	•	•		•
STEAM	•	•	•	•	•	•	•	•	•		•
AIR	•	•	•	•	•	•	•	•	•		•
BUTANE		•	•		•	•	•	•	•		•
PROPANE		•	•		•	•	•	•	•		•
LP GAS		•	•		•	•	•	•	•		•
GASOLINE		•	•		•	•	•	•	•		•
OILS		•	•			•	•	•	•		•
ACIDS-DILUTED						•	•	•	•		•
ACIDS-CONCEN.								•	•		
ALKALIES-DILUTED				•		•		•	•		•
ALKALIES-CONCEN.								•	•		
REFRIGERANTS		•	•		•	•	•	•	•		•
AMMONIA		•	•		•	•	•	•	•		
BRINE		•	•	•		•	•	•	•		•
ALCOHOL			•	•		•	•	•	•		•
ALIPHATIC SOLVENTS		•	•			•	•	•	•		•
AROMATIC SOLVENTS		•						•	•		•
PERCHLORO-ETHYLENE		•					•	•	•		
OXYGEN								•	•	•	
DIESEL	•	•	•	•	•	•	•	•	•		•
BIO-DIESEL	•	•	•	•	•	•	•	•	•		•
ETHANOL	•	•	•	•	•	•	•	•	•		•

pages 10-13

- For best results, let dry overnight after assembly

The above information is not a recommendation for sealant use. It is intended only as a guide. It is next to impossible to test sealant reaction with all the chemicals in existence; therefore compatibility has been estimated based on a wide variety of customer experience. We recommend that each prospective user test the product for compatibility on the proposed application before usage.

THREAD SEALANTS

LA-CO Makes the Thread Sealant Professionals Depend On.



Slic-Tite® is the compound for your threads. Slic-Tite® contains

PTFE which aids in leak prevention, even with pipe imperfections. As the industry leader, Slic-Tite® is non-toxic, washes off hands and clothing easily, and is environmentally safe. For an anaerobic pipe thread sealant, use LA-CO LOC®. It contains PTFE for a positive seal, contains no solvents, and will not shrink or weaken the seal. LA-CO LOC® is ideal for use on threads in heavy vibration areas such as compressors and reciprocating equipment.

LA-CO also carries a variety of other pipe thread sealants, as well as high-density Slic-Tite® PTFE thread tape and low-density, contractor-grade PTFE tape.

THREAD SEALANTS

SLIC-TITE® PASTE WITH PTFE

Premium Thread Sealant



- Contains PTFE for greater sealing power
- Use on metal, PVC, CPVC and ABS plastic pipe threads
- For sealing water, air, steam, natural gas, LP gas, refrigerants, ammonia, gasoline, ethanol and oil
- Washes off hands and clothing easily
- Non-toxic, non-drying
- Do not use on oxygen service; use Slic-Tite® PTFE thread tape or Oxytite® paste
- Sealing temperature: -50°F to 500°F (-46°C to 260°C)
- Pressures: 3,000 PSI (204 BAR) for gas, 10,000 PSI (680 BAR) for liquid
- USDA approved for use in federally inspected meat and poultry plants
- **New** – Noveon approved to be chemically compatible with Flowguard Gold®/Blazemaster® CPVC system



PART NO.	SIZE	CASE QTY.
41209	1/4 pt. BIC	12
42009	1/4 pt. BIC	24
41219	1/2 pt. BIC	12
42019	1/2 pt. BIC	24
42012	1 pt.	24
42029	1 pt. BIC	24
42013	1 qt.	12
42049	1 qt. BIC	12
42014	1 gal.	4
42015	5 gal.	1
42069	55 gal.	1
Dozen Display Pack Tubes		
42002	1-1/2 oz.	24

BIC = Brush in Cap



LA-CO LOC®

Anaerobic Pipe Thread Sealant



- Contains PTFE for a positive seal
- Anaerobic adhesive provides locking power
- Contains no solvents, won't shrink and weaken seal
- Seals and locks in the absence of air
- Ideal for threads in heavy vibration areas such as compressors and reciprocating equipment
- Do not use on oxygen service; use Slic-Tite® PTFE thread tape or Oxytite® paste
- Sealing temperature: -65°F to 400°F (-54°C to 204°C)
- Pressures: to 3,000 PSI (204 BAR) for gas, to 10,000 PSI (680 BAR) for liquid



PART NO.	SIZE	CASE QTY.
49050	50 ml. Tube (1.69 fl. oz.)	12
49250	250 ml. Tube (8.45 fl. oz.)	6

THREAD SEALANTS

LEAK-TITE® BLUE

Economical Thread Sealant with PTFE

- Contains PTFE particles for greater sealing power
- Will not harden or dry out over time; remains flexible for easy disassembly
- Non-toxic, contains no solvents
- Sticks to hot, oily threads
- Ideal for use on production lines and fabrication shops
- Easy clean-up, will not stain hands or clothing
- For use on metal and PVC plastic pipe threads
- For sealing water, air, steam, natural gas, refrigerants, gasoline and ammonia
- Do not use on oxygen service; use Slic-Tite® PTFE thread tape or Oxytite® paste
- Sealing temperature: -50°F to 500°F (-45°C to 260°C)
- Pressures: to 1,500 PSI (102 BAR) for gas, to 5,000 PSI (340 BAR) for liquid



PART NO.	SIZE	CASE QTY.
46029	1 pt. BIC	24
46013	1 qt.	12
46049	1 qt. BIC	12
46014	1 gal.	4
46015	5 gal.	1
46069	55 gal.	1

BIC = Brush in Cap



PIPETITE® PASTE

Soft Set Pipe Thread Compound

- Soft set pipe thread compound
- For refrigerants, butane, gasoline, oil, as well as water, steam, air, natural gas and LP gas
- Use on metal threads
- Do not use on oxygen service; use Slic-Tite® PTFE thread tape or Oxytite® paste
- Sealing temperature: up to 400°F (204°C)
- Pressures: to 2,600 PSI (177 BAR) for gas, to 5,000 PSI (340 BAR) for liquid



PART NO.	SIZE	CASE QTY.
12109	1/4 pt. BIC	24
12110	1/2 pt. BIC	24
12112	1 pt. BIC	24



BIC = Brush in Cap

T-O-T®

Pipe Thread Compound

- No-drip, siliconized for fast application on metal threads
- For water, steam, air and natural gas service
- Lead-free, non-toxic
- Do not use on oxygen service; use Slic-Tite® PTFE thread tape or Oxytite® paste
- Sealing temperature: up to 350°F (177°C)
- Pressures: to 350 PSI (24 BAR) for gas, to 500 PSI (34 BAR) for liquid



PART NO.	SIZE	CASE QTY.
12219	1/2 pt. BIC	24
12208	5 lb.	6

BIC = Brush in Cap



OXYTITE®

Pipe Thread Sealant for Oxygen

- PTFE thread sealant for oxygen services
- Each batch tested to ASTM G-72
- Pressure: to 2,600 PSI (180 BAR)
- Sealing temperature: -320°F to 450°F (-196°C to 232°C)



PART NO.	SIZE	CASE QTY.
42805	4 oz.	6

CORD OF PTFE

For Packing and Gaskets

- Use as packing for faucets, valves, pumps, etc.; also as gasket between flanges
- Product packaged in a unique Visu-Kit that keeps cord clean and ready for use; the durable kit can be mounted over the workbench or carried in a toolbox
- Sealing temperature: -450°F to 500°F (-268°C to 260°C)



PART NO.	SIZE	CASE QTY.
Carded - 1 per card		
45089	3/32" x 25'	6
45090	3/32" x 50'	6
45091	5/32" x 20'	6
45092	7/32" x 10'	6
Bulk Packed		
45097	9/32" x 9'	6



THREAD SEALANTS

SLIC-TITE® STIK WITH PTFE

Thread Sealant in a Stick



- High-performance thread compound in handy stick form
- Contains PTFE particles for greater sealing power
- Non-toxic, non-staining, non-drying
- Designed for professional servicemen and tradesmen
- Clean – white-washes off easily
- Use on metal and PVC pipe thread connections for water, air, natural gas, steam, gasoline, oil, refrigerants and ammonia
- Do not use on oxygen service; use Slic-Tite® PTFE thread tape or Oxytite® paste
- Sealing temperature: -50°F to 350°F (-46°C to 177°C)
- Pressures: to 500 PSI (34 BAR) for gas, to 5,000 PSI (340 BAR) for liquid



PART NO.	SIZE	CASE QTY.
41600	1-1/4 oz.	24



PIPETITE-STIK®

Soft Set Pipe Thread Compound

- Certified by NSF to meet ANSI/NSF Std. 61 for use on potable water
- Thread compound in handy stick form
- For water, steam, air, natural gas and LP gas
- Use on metal threads
- Classified by Underwriters Laboratories, U.S.A
- Non-toxic, lead-free
- Do not use on oxygen service; use Slic-Tite® PTFE thread tape or Oxytite® paste
- Sealing temperature: up to 350°F (177°C)
- Pressures: to 350 PSI (24 BAR) for gas, to 2,000 PSI (136 BAR) for liquid



PART NO.	SIZE	CASE QTY.
Standard Size		
11175	1-1/4 oz.	24
Kingsize Dozen Display Box		
11176	4 oz.	72



PLASTO-JOINT STIK®

Plastic Thread Sealant

- Pipe thread compound in handy stick form
- For use on ABS, PVC, and CPVC plastic pipe and fittings and on metal threads
- Do not use on oxygen service; use Slic-Tite® PTFE thread tape or Oxytite® paste
- Sealing temperature: up to 250°F (121°C)
- Pressures: to 300 PSI (20 BAR) for gas, to 500 PSI (34 BAR) for liquid
- Ideal for pool and spa installation



PART NO.	SIZE	CASE QTY.
Dozen Display Pack		
11775	1-1/4 oz.	144
13675	1-1/4 oz.	36

SLIC-TITE® PTFE THREAD TAPE Premium Grade, High Density

- Thickness 3 mils
- Premium grade, high density
- Provides a highly resistant seal on pipe threads for all types of service
- Suitable for use with solvents, chemicals, oxygen and on food lines
- Non-toxic
- Permits easy disassembly, even after many years of service
- Meets Mil. Spec. T-27730A
- Sealing temperature: -450°F to 550°F (-268°C to 288°C)
- Pressure: to 2,000 PSI (136 BAR)



PART NO.	SIZE	CASE QTY.
Dozen Display Box		
44080	1/4" x 300"	12
44081	1/4" x 600"	12
44082	1/2" x 300"	12
44083	1/2" x 600"	12
44084	1/2" x 1200"	12
44101	1/2" x 600"	144
44085	3/4" x 300"	12
44086	3/4" x 600"	12
44087	1" x 300"	12
44088	1" x 600"	12
Carded - 1 per card		
44003	1/2" x 600"	12

PIPE THREAD TAPE OF PTFE

Contractor Grade

- Thickness 3 mils
- Contractor grade, low density
- Provides a highly resistant seal on pipe threads for all types of service
- Suitable for use with solvents, chemicals, oxygen and on food lines
- Non-toxic
- Permits easy disassembly, even after years of service
- Meets Mil. Spec. T-27730A
- Sealing temperature: -450°F to 550°F (-268°C to 288°C)
- Pressure: to 2,000 PSI (136 BAR)
- Sold in case quantities only
- Suitable for use on stainless steel



PART NO.	SIZE	CASE QTY.
44070	1/4" x 520"	144
44071	1/2" x 260"	144
44072	1/2" x 520"	144
47272	1/2" x 520"	72
44073	1/2" x 1296"	144
44074	3/4" x 260"	144
44075	3/4" x 520"	144
44076	3/4" x 1296"	144
44077	1" x 260"	144
44078	1" x 520"	144
44079	1" x 1296"	144

LEAK DETECTORS & REPAIR SEALANTS



Find It, Repair It, Seal It Fast.

Want a fast way to check your seals for leaks? Use LA-CO® leak detectors like Alert®, Visu-Glow® and Sure-Chek®. All three are safe for oxygen and are non-toxic and non-corrosive. Once you find a leak, you can fix it fast with the Epoxy-Stik® repair compound. It hardens in 5-10 minutes and can be applied under water. For a fast fix without messy premixing or measuring, the Heat-Seal Stik® is ideal for use on aluminum, copper and other metals. The Heat-Seal Stik® melts, seals and cures in one operation. It is also great for use on the high and low side of refrigeration.

SURE-CHEK®

All-Temperature Leak Detector

- All-temperature formula: -55°F to 200°F (-48°C to 93°C)
- Ultra-sensitive; long-lasting bubbles
- Does not contain chlorides
- For use on CSST systems
- Available in handy spray bottle
- Fluorescent for improved visibility
- Safe for oxygen
- Non-corrosive, non-toxic



PART NO.	SIZE	CASE QTY.
32850	1 pt.	24
32851	1 qt.	12
32852	1 gal.	4

VISU-GLOW®

High-Visibility Leak Detector

- High-visibility fluorescent color shows brightly, even in dimly lit places
- High viscosity allows use on vertical surfaces
- Does not contain chlorides
- For use on CSST systems
- Safe for oxygen
- Non-corrosive, non-toxic
- Temperature range: 15°F to 200°F (-9°C to 93°C)



PART NO.	SIZE	CASE QTY.
32898	8fl.oz.w/dauber	24
32894	1 gal.	4

ALERT®

Economical Leak Detector

- High-visibility fluorescent color shows brightly, even in dimly lit places
- High viscosity allows use on vertical surfaces
- Does not contain chlorides
- For use on CSST systems
- Safe for oxygen
- Non-corrosive, non-toxic
- Temperature range: 15°F to 200°F (-9°C to 93°C)



PART NO.	SIZE	CASE QTY.
32844	8 oz.	24

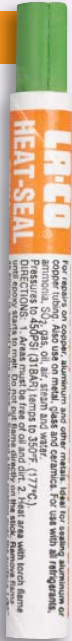
LEAK DETECTORS & REPAIR SEALANTS

HEAT-SEAL STIK®

Premixed Epoxy Sealer



- Fast, repairs completed in 90 seconds
- Works on R-410A type systems
- One part epoxy, no mixing or measuring needed
- Stick melts, seals and cures in one operation
- Use on aluminum, copper and other metals, glass and ceramics
- Ideal for use on high and low side of refrigeration systems
- Sealing temperature: up to 350°F (177°C)
- Pressures: to 600 PSI (41 BAR)



PART NO.	SIZE	CASE QTY.
11575	3/8 oz.	12
11577	3/8 oz.	12

NSF

EPOXY-STIK®

Epoxy Repair Compound

- Cures rock-hard with no shrinkage
- Safe on potable water systems
- Withstands temperatures up to 250°F (121°C)
- Hardens in 5-10 minutes, full cure in 24 hours
- Can be applied under water
- After 1 hour can be drilled, tapped, filed, sawed, sanded and painted



PART NO.	SIZE	CASE QTY.
19571	4 oz.	24

NSF

EPOXY TABS™ TYPE "O"

Quick & Easy Oil and Gas Leak Repair

- Repairs active leaks without draining first
- Inactivated tabs, which are easily kneaded together
- Use for up to an hour after mixing
- Adhesion is developed when tabs are wet with oil or gasoline
- Recommended for equipment which needs to be back in service within minutes
- Applications include: aircraft fuel tanks, oil tanks, gasoline tanks, transmission and transfer cases.



PART NO.	SIZE	CASE QTY.
19570		30

OYLITE-STIK®

Seals Oil Leaks

- Temporary repair of oil and gasoline leaks
- Stops oil and gasoline leaks without draining
- Applies from the outside
- Use on gasoline tanks, fuel oil tanks, transmissions and oil-filled transformers, plus much more
- U.S. Fed. Stock No. 8030-935-5841
- Pressures: to 15 PSI (1 BAR)



PART NO.	SIZE	CASE QTY.
11475	1-1/4 oz.	24
11476	1-1/4 oz.	12

KRAK-STIK®

Seals Water Leaks

- Stops water leaks on tanks or containers without draining
- Applies from the outside
- Use on soil pipe, drains, traps, downspouts, gutters, laundry tubs; also cracks on asphalt driveways
- Pressures: to 3 PSI (0.2 BAR)



PART NO.	SIZE	CASE QTY.
11375	2-1/2 oz.	48

GENERAL PLUMBING ACCESSORIES



All the Necessities



Stock up on your favorite items including duct tape, Lifter® hand cleaner and Lifter® wipes. Save time and money by getting all your everyday products like quality-grade caulk, plumber's putty and wax bowl rings right from the same company you buy trusted products like Slic-Tite® and Regular Soldering Flux. Find it all at LA-CO.

LIFTER® HAND CLEANER

Waterless Hand Cleaner

- Greaseless, waterless hand cleaner
- Powerful, yet gentle, for removing grime, paint, grease, ink and oil
- Contains pumice for deep scrubbing action
- Fresh lemon scent
- Contains no petroleum distillates to dry out skin
- Removes difficult animal and chemical odors from hands
- Heavy-duty hand pump available for one-gallon size
- Contains lanolin to soften and condition skin

PART NO.	SIZE	CASE QTY.
72412	1 pt.	24
72414	1 gal.	4

LIFTER® WIPES

Convenient Wipes

- Tear-resistant, non-woven towels for heavy cleaning
- No rinsing, no drying, no residue
- Smooth side for gentle cleaning, rough side for hard-to-clean areas
- Also removes heavy grease, oils, tar, asphalt, inks, wax, lubricants, adhesives and many other hard-to-remove materials
- Fresh citrus scent

PART NO.	DESCRIPTION	CASE QTY.
72405	70/bucket	6

GENERAL PLUMBING ACCESSORIES

DUCT TAPE

All-Purpose Tape

- Individually shrink-wrapped for longer shelf life
- Silver-gray color blends well with duct work
- Quality construction resists break-down from heat and moisture
- Cotton blend cloth backing for better laminating strength
- Tears straight, edges do not curl

PART NO.	SIZE	CASE QTY.
44099	2" x 60 yds.	24

PLUMBSET® PUTTY

Professional Plumbers' Putty

- Non-drying to resist crackout and seepage
- Adhesive and elastic, won't sag
- Non-staining
- Packaged in plastic containers
- DO NOT USE ON MARBLE OR PLASTIC
- Meets Fed. Spec. TT-P-1536A

PART NO.	SIZE	CASE QTY.
19507	14 oz.	24
19509	3 lbs.	6
19508	5 lbs.	6
19518	65 lbs.	1

PLUMBSET® WAX BOWL RING

Contractor Grade

- Quick, easy to install
- Forms a gas-tight, odor-tight, water-tight seal
- Will not harden or deteriorate
- Adjusts to contraction, expansion and settling of floors
- Leaves no unsightly oil stains
- Meets Federal Spec. TT-P-1536A

PART NO.	CASE QTY.
59010	48

PLUMBSET® WAX BOWL RING

With Polyethylene Flange

- Fits 3" & 4" waste lines, extends short horn bowls
- Forms gas-tight, odor-tight, water-tight seal
- Quick, easy to install
- Eliminates capillary action
- Provides positive bowl alignment
- Will not harden or deteriorate
- Meets Federal Spec. TT-P-1536A

PART NO.	CASE QTY.
59011	24

ACRYLIC TUB & TILE CAULK

100% Latex Acrylic with Silicone

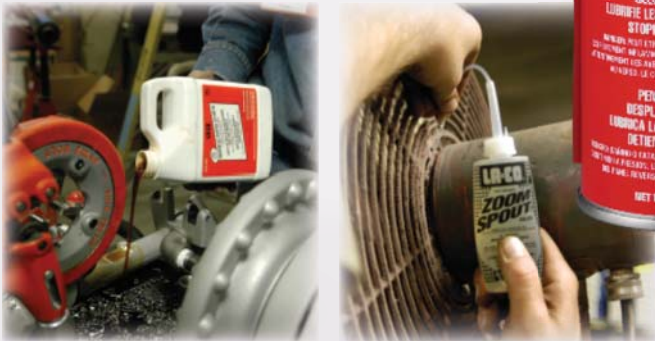
- High performance 100% latex acrylic caulk with silicone for extra adhesion
- Resists mold and mildew
- Offers excellent adhesion to most building materials
- Soap and water clean-up
- Paintable after one hour
- Will not crack or yellow

PART NO.	SIZE	CASE QTY.
Tubes 59006	6 oz. White	12

ANTI-SEIZE COMPOUNDS, LUBRICANTS & PENETRANTS



Lubricants and Penetrants for the Tough Jobs.



LA-CO has a complete line of oils, lubricants and anti-seize products for the tough applications. Pierce® removes asphalt, tar, grease and dirt from metal surfaces and works to get down under rust to displace moisture and improve equipment longevity. Lubri-Joint® is a non-petroleum, water dispersible lubricant, ideal for gaskets. Rust Buster® works fast in a special telescoping applicator that makes sure to hit the spot the first time. Having the right tool for the job makes all the difference. Save yourself time and money by getting all your products from LA-CO.

ANTI-SEIZE COMPOUNDS, LUBRICANTS & PENETRANTS

LUBRI-JOINT®

Water Dispersible Gasket Lubricant

- Ideal for lubricating rubber gaskets, promoting proper expansion and ensuring correct fit
- Suitable for all types of pipelines, including PVC and soil pipe

- Non-bacterial, non-petroleum, no objectionable odor
- Can be applied to wet or dry surfaces
- Will not deteriorate natural or synthetic rubber, plastic gasket or cast iron pipe

- New – Noveon approved to be chemically compatible with Flowguard Gold®/Blazemaster® CPVC system



PART NO.	SIZE	CASE QTY.
78713	1 qt.	12
78714	1 gal.	4



PREMIUM THREAD CUTTING OIL

Dark Cutting Oil

- Two cutting oils in one
- For hand tools and high-speed thread cutting machines

- Combines the best properties of dark and light cutting oils with sulfur and other additives to provide superior heat protection for costly cutting dies

- Use on steel, brass, copper, black iron, wrought iron and galvanized iron



PART NO.	SIZE	CASE QTY.
73412	1 pt.	12
73414	1 gal.	6
73415	5 gal.	1
73469	55 gal.	1

ZOOM SPOUT® OILER

Lubricating Oil for General Applications

- Premium-grade, all-purpose, turbine-grade lubricating oil for general applications

- Use on rotating and reciprocating equipment, bearings, motors and slides

- Flexible telescoping-spout extends 7" for difficult-to-reach areas



PART NO.	SIZE	CASE QTY.
Dozen Display Box	4 fl. oz.	24
79704		

PIERCE®

Rust Remover, Penetrant and Lubricant

- Drives under rust and penetrates into the tightest crevices to protect against rust and corrosion
- Removes asphalt, tar, grease, dirt from metal surfaces

- Colorless, moisture-repellent film guards against continuing rust and corrosion
- Use on all equipment, tools, chainsaws, cables, ignition systems, threaded parts, and any rotating or sliding metal surfaces

- Lubricates and eliminates squeaks
- Displaces moisture



PART NO.	SIZE	CASE QTY.
79711	12 oz.	24
79769	55 gal.	1

RUST BUSTER®

Rust Penetrant

- Goes to work instantly, every time
- Packaged in a handy, telescoping-spout applicator
- Quickly loosens rusted bolts, screws, shafts, piping, all types of "frozen" connections and assemblies

- Contains no acids, alkali or other harmful ingredients
- Safe for skin, clothes, metals and friction-type surfaces

- The penetrant used by professional mechanics in industry and the military
- Flexible telescoping-spout extends 7" for difficult-to-reach areas



PART NO.	SIZE	CASE QTY.
Dozen Display Box	4 fl. oz.	24
79706		

ANTI-SEIZE COMPOUNDS, LUBRICANTS & PENETRANTS

E-Z BREAK® ANTI-SEIZE COMPOUND

Copper Grade

- Copper-based anti-seize and lubricating compound
- Resists rust and corrosion
- Makes disassembly easy, even after years of service
- Recommended for coating nuts, bolts, valves, flanges, splines for easy break-out after years of service
- Meets Mil. Spec. Mil-A-907E
- Authorized by USDA for use in federally inspected meat and poultry plants
- Working temperature: to 1800°F (982°C)



PART NO.	SIZE	CASE QTY.
08924	4 oz. BIC	24
08910	10 oz. BIC	24
08916	14 oz. Aerosol	12
08907	16 oz. BIC	24
08925	8 lbs.	4
08950	42 lbs.	1
08969	425 lbs.	1

BIC = Brush in Cap

E-Z BREAK® ANTI-SEIZE COMPOUND

Nickel Grade

- Contains fine particles of nickel and other additives
- Contains no copper
- Resists rust and corrosion
- Makes disassembly easy, even after years of service
- Helps prevent galling of stainless steel threads
- Working Temperature: to 2600°F (1427°C)



PART NO.	SIZE	CASE QTY.
08971	8 oz. BIC	24
08972	16 oz. BIC	24
08978	42 lbs.	1
08979	425 lbs.	1

BIC = Brush in Cap

E-Z BREAK® ANTI-SEIZE COMPOUND

Nuclear Grade

- Contains fine particles of nickel and other additives
- Contains no copper
- Resists rust and corrosion
- Makes disassembly easy, even after years of service
- Nuclear grade is specially tested and certified pure for use in nuclear power plants
- Nuclear-grade containers are labeled with the batch numbers to provide traceability and certify purity
- Working Temperature: to 2600°F (1427°C)



PART NO.	SIZE	CASE QTY.
08975	8 oz. BIC	24
08976	16 oz. BIC	24
08908	8 lb.	4
08942	42 lb.	1

BIC = Brush in Cap

E-Z BREAK® ANTI-SEIZE COMPOUND

In Stick Form

- User friendly application technology
- No mess. No drips. No spills.
- Easy to use; twist and apply
- Copper-based anti-seize and lubricating compound
- Protects against galling, seizing and corrosion
- Non-setting, non-toxic, lead-free
- Meets Mil. Spec. Mil-A-907E
- Working Temperature: to 1800°F (982°C)



PART NO.	SIZE	CASE QTY.
Dozen Display Box		
08930	2-1/4 oz.	24

MARKERS FOR PROFESSIONALS



Marking Center

High Performance Markers for Your Industry Applications.

Find These Great Markers and More at Your Local LA-CO® Wholesaler.



Call our customer service for a merchandiser display catalog



You are using marking products every day on surfaces like concrete, PVC pipe, wood, metal pipe and drywall. For these demanding applications, an ordinary marker will not do. You need professional-grade markers found in the Marking Merchandisers by LA-CO®. Stop by your local wholesaler and make a professional mark on your job today. Your job demands it, we have it.

MARKING PRODUCTS

The Leader in High Performance Industrial Markers.

LA-CO® manufactures under the Markal®

brand a wide range of marking products for sheet metal, plastics, wood and drywall to meet the needs of industry today.

The products shown represent only a few of the broadest, most comprehensive marker product line in the world.



VALVE ACTION® PAINT MARKER Marks with Real Paint

- Marks with real paint, dries in 3 minutes
- Long-lasting weather-, water- and UV-resistant marks with better, brighter coverage compared to ink markers
- Marks on all surfaces including: metal, wood, glass, plastic, rubber, cardboard and paper
- Durable, 1/8"-thick nib permits fine line marking or bold, thick marks visible from long distances; fiber nibs are replaceable to increase marker life
- Improved "flowmatic" valve releases paint on-demand for smooth, continuous use
- Sturdy metal barrel featuring stronger crimped barrel design prevents leakage while with-standing heavy industrial use
- Vapor-lock cap seals nib to prevent tip dry-out
- Lead-free paint meets California VOC regulations
- Marking range: -50°F to 150°F (-46°C to 66°C)



PART NO.	COLOR	CASE QTY.	PART NO.	COLOR	CASE QTY.
Tip Size 1/8"					
Bulk			Carded		
96809	Brown	48	96800	White	24
96817	Purple	48	96801	Yellow	24
96820	White	48	96802	Red	24
96821	Yellow	48	96803	Black	24
96822	Red	48	96804	Aluminum	24
96823	Black	48	96805	Blue	24
96824	Orange	48	96806	Green	24
96825	Blue	48	96807	Orange	24
96826	Green	48	Tips		
96827	Gold	48	96867	Replacement Tips	144
96828	Light Green	48			
96830	Pink	48			
96832	Aluminum	48			
96835	Light Blue	48			

QUIK STIK® PAINT MARKER Fast-Drying, Long-Lasting Marks

- Smooth-marking, fast-drying paint marks dry in 5-7 minutes
- Bright, bold, fade-resistant colors
- More marks for the money, 20% longer than other brands
- Plastic holder with self-storing cap prevents breakage, keeps hands and clothing clean
- Stick advances by turning twist-up knob
- Marks on virtually any surface: metal, glass, plastic, wood, cardboard, paper, etc.
- Marking range: 0°F to 140°F (-18°C to 60°C)



PART NO.	COLOR	CASE QTY.	PART NO.	COLOR	CASE QTY.
Size: 1 1/16" x 6"					
Bulk			Carded		
61049	Red	72	61063	Red	24
61050	Black	72	61064	Black	24
61051	White	72	61067	White	24
61053	Yellow	72	61068	Yellow	24
61069	Green	72			
61070	Blue	72			
61071	Orange	72			
61073	Purple	72			

PRO-EX® LUMBER CRAYON Extruded, Clay-Based

- The clay-based "feel" that high-volume lumber crayon users prefer
- Stronger formula for reduced breakage
- Display packs have a convenient tear-off top to display the crayons for individual sales
- Superior performance on wet wood
- Lead-free
- Standard 1/2" hex shape fits the #109 Peterson holder, #106 holder and #108 holder
- Marking range: -20°F to 130°F (-29°C to 54°C)



PART NO.	COLOR	CASE QTY.	PART NO.	COLOR	CASE QTY.
Size: 1/2" x 4-5/8"					
Bulk			Carded		
80380	White	144	80388	Purple	144
80381	Yellow	144			
80382	Red	144	80401	Yellow	36
80383	Black	144	80402	Red	36
80384	Orange	144	80403	Black	36
80385	Blue	144	80405	Blue	36
80386	Green	144			
80387	Pink	144			

MARKING PRODUCTS

DURA-INK® #10 - NEW!

Fine Chisel Tip

- Versatile tapered chisel tip for 1/32" and 3/32" marks
- Ink formulated for industrial-strength use
- Smear-resistant, water-resistant, fast drying
- Marks on metal, wood, cardboard, paper, plastic, cloth, glass, etc.
- For identification of parts and layout work
- Durable plastic barrel & cap with pocket clip

NEW!



PART NO.	COLOR	CASE QTY.
Mark Size: Thin Side 1/32" Thick Side 3/32"		
96076	Black	72

DURA-INK® #15

Fine Tip

- Ideal for fine line marking
- Extra-tough tip won't spread or mush
- Smear-resistant, water-resistant, fast-drying
- Marks on metal, wood, cardboard, paper, plastic, glass, etc.
- For identification of parts, layout work, and marking cartons and crates
- Durable plastic barrel and cap with pocket clip



PART NO.	COLOR	CASE QTY.
Mark Size: 1/16"		
96022	Red	72
96023	Black	72
96025	Blue	72
96026	Green	72
Carded		
96033	Black	36

DURA-INK® #25

Medium Chisel Tip

- Heavy-duty metal barrel with pocket clip on cap
- Chisel tip makes fine lines or broad marks
- Extra-large ink supply for greater mileage
- Use on cardboard, wood, metal, paper, ceramics, glass and leather
- For identification of equipment, marking shipping cartons, making signs, etc.



PART NO.	COLOR	CASE QTY.
Mark Size: Thin Side 1/8" Thick Side 1/4"		
96222	Red	48
96223	Black	48
Carded		
96233	Black	24

DURA-INK® #55

Medium Tapered Chisel Tip

- Ergonomic design for extended use
- Versatile tapered chisel tip for 1/16" and 3/16" marks
- Long mileage, economical
- Ink formulated for industrial-strength usage
- Smear-resistant, water-resistant, fast drying
- Durable plastic barrel & cap with pocket clip
- Use on cardboard, ceramics, glass, cloth, lumber, paper, rubber and steel

NEW!



PART NO.	COLOR	CASE QTY.
Mark Size: Thin Side 1/16" Thick Side 3/16"		
96528	Red	48
96529	Black	48
96530	Blue	48
96531	Green	48

DURA-INK® #200

Broad Chisel Tip

- Extra-wide chisel tip for 5/8" and 3/8" marks
- Jumbo ink supply for greater mileage
- Ink formulated for industrial-strength usage
- Durable cap and barrel for heavy-duty use
- Use on cardboard, wood, metal, paper, ceramics, cloth, glass, etc.
- For identification of equipment, signs and marking containers

NEW!



PART NO.	COLOR	CASE QTY.
Mark Size: Thin Side 3/8" Thick Side 5/8"		
96914	Green	24
96915	Blue	24
96916	Red	24
96917	Black	24