

S.E.T.

Silicone & Epoxy Technology

LOURAE INC. DBA SILICONE & EPOXY TECHNOLOGY SINCE 1992

DISTRIBUTOR FOR:

ACCUMETRIC
AQUA-RESIN
CYBERBOND
GENERAL PLASTICS
HUNTSMAN
INNOVATIVE POLYMERS, INC.
KLEAN KLAY
SILICONES, INC.
SMOOTH-ON
SUPER SCULPEY

SERVING ELECTRONIC, PROTOTYPE
AND AEROSPACE TECHNOLOGY
FOR THE FUTURE!

www.SETTECH-ARC.COM



Silicone & Epoxy Technology

64 A Nancy Street
West Babylon, NY 11704
Tel. 631-920-5079 Fax. 631-920-0503
Email: SalesSET@optonline.net

Silicone rubber by **Silicones, Inc.** offers a unique combination of properties to suit a wide variety of applications, from mold making to casting and insulating. Stock Items in 1 Gallon, 5 Gallon, and Drum kits.

Condensation (Tin) Cure Shore A		Addition (Platinum) Cure Shore A	
GI-1000 White/Blue	32	P-20 Translucent/Clear/Pink	22
GI-1000 Translucent/Clear	30	P-44 Translucent/Clear	42
GI-1040 White/Blue	40	P-45 White/Reddish Brown	45
GI-1100 White/Blue	25	P-70 White/Green	60
GI-1200 White/Blue	26	P-90 White/Pink	35
GI-1210 White/Blue	10	P-100 White/Brown	33
GI-1220 White/Blue	20	P-268 White/Blue	70

New Items:

Food Grade Addition (Platinum) Cure, FDA Approved. Shore A 37.

Gel (remains soft/tacky) Addition (Platinum) Cure **XP-429**

Sculpted Parts (Non-Yellowing):

XP 536 Version 22 A/B Addition (Platinum) Cure, Shore A 35

XP 536 Version 23 A/B Addition (Platinum) Cure, Shore A 22

Animatronics:

XP 537 Addition (Platinum) Cure, Shore A 18

Body Part Reproduction:

XP 541 Addition (Platinum) Cure, Shore A 30 (Demold in 10-15 min.)

Quick Mold:

XT 386 Condensation (Tin) Cure, Shore A (Demold in 3 minutes)

Thixotropic, for vertical molds:

XT 493 Condensation (Tin) Cure, Shore A 30

Special Activators for Condensation (Tin) Cure:

GI-1000A HT Increases the temperature from 350 to 450 degrees.

GI-2020A Increases Library Life to 10 years

Ultra Fast Catalyst (UFC)– Decreases Cure Time



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Smooth-On We stock a complete line of Smooth-On Items in 1 Gallon, 5 Gallon, and Drum kits.

Smooth Cast 300, 305, 310, 320	Clear Flex 50
Color Match 325, 326, 327	Crystal Clear series
Mold Max, Dragon Skin, Body Double	

Colorants; For Polyurethane - **So-Strong**

For Silicone - **Silc-Pig**

Colorants are available in basic Red, Orange, Yellow, Green, Blue, Purple, Brown, Black, and White for Polyurethane. For Silicone: Red, Orange, Yellow, Green, Blue, Purple, Brown, Black, White and Flesh.

Urethane Rubber;

PMC Series

Brush-On

Reoflex

Universal Release Agents in Aerosol and Gallons.



Cyberbond Apollo Cyanoacrylates Commonly referred by names such as super glue, “Zap-a-Gap,” “Krazy Glue” or instant adhesives; they set up in a matter of seconds. Whether you are bonding metals, plastics, or rubber we have a product that will fit your needs.

Hobby CA 2 oz bottles	Thin	Medium	Thick
2999 Gel (tube)	20 gram	175 gram	
5 Minute Epoxy	25 ml (hand operated)	50 ml (gun dispensed)	
	5 oz Twin Tube	Gallon Kits	
Dispensing Gun for 50ml tubes			
Nozzle for 50ml tube Gun	3” or 6” available		

Mann Release Agents are ideal release agents for Polyurethane elastomer casting, Epoxy casting, Polyurethane Foam, Rubber Molding, Polyester Lay-ups & Casting, Thermoplastic Molding and Silicone RTV release agent. Stock items include aerosol cans of:

- Mann 200-Platinum Cured Silicones, urethane and epoxy molds.
- Mann 300-Urethane and Epoxy Resin, low build-up and paintable after proper cleaning.
- Mann 400-Urethane release for cast Polyurethane elastomers and epoxy resin. (low build-up)
- Mann 1700-Paintable release agent for rigid urethane foam.



Huntsman (formerly known as Ciba and Vantico) makes Ren Tooling boards; high-density polyurethane tooling board product intended for use in master models, mold and foundry patterns, and composite tooling applications where uniform, grain-free, dimensionally stable substrate is desired. Stock Items include:

RS 440	1" x 16" x 60"	*	*	*
RS 450	1" x 20" x 60"	2" x 20" x 60"	3" x 20" x 60"	*
RS 460	1" x 20" x 60"	2" x 20" x 60"	3" x 20" x 60"	*
RS 5169	1" x 20" x 60"	2" x 20" x 60"	*	4" x 20" x 60"



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Aqua-Resin is an easy to use, non-toxic, water-bourn casting and molding material primarily used with fiberglass reinforcement. Safety: Non-Toxic, no irritating fumes and a class "A" fire rating-laminating resin.

Liquid available in Gallon, 5 Gallon (43 lb), and Drum (473 lb).

Powder available in Gallon, 5 Gallon (43 lb), and Drum (473 lb).

Thixotropic additive, **Retardant**, and **Accelerant** for Aqua Resin.

Other Products available:

- **Chopped Fiberglass** ½", 1", 3.5", 4.5" lengths
- **Surfacing Veil** (10 yard lengths)
 - 10 mil x 40" wide
 - 50 mil x 40" wide
- **Fiberglass Rolls:**
 - 10 mil x 39" x 110 linear yards, or 1076 sq. feet
 - 30 mil x 40" x 230 linear yards, or 2330 sq. feet
 - 50 mil x 40" x 110 linear yards, or 1140 sq. feet



Innovative Polymers produces tough, impact resistant Polyurethane plastic used for prototyping and parts replication. Materials that are simulated by thermoplastic are TPO, ABS and Polypropylene. We stock their Rapid Cast **IE 70D** and **IE 275-14**.



Accumetric Boss 325 Clear is used to create realistic blood and gore effects in the Special Effects industry. It is self-leveling, non-corrosive and can be tinted and applied to skin. Stock item in 10.3 oz tubes.

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Miscellaneous Products:

- **Flesh Colorants** for Polyurethane Resin. We stock African American, Caucasian, and Native American colorants.
- **Fluorescent Colorants** for Polyurethane Resin. Pink, Green, Orange, Yellow, Blue.
- **Standard Colorants** for Polyurethane Resin. Red, Orange, Yellow, Green, Blue, Purple, Black, White, Brown.
- **Silicone Colorants.** Red, Orange, Yellow, Green, Blue, Purple, Black, White, Brown, Flesh.
- **Cryptolyte** is a “glow-in-the-dark” additive used in Polyurethane Resins and Silicone. It is illuminated with UV light.
- **Poly-Inject** Fiberglass Laminating Material for Lay-Ups is Odorless, and available in Slow or fast cure.
- **Poly-Coat Water Clear** Casting Material
- **Klean Klay** is a non-sulfur based clay that does not inhibit silicone.
- **Super Sculpey** is the preferred Polymer Clay used by sculptors.
- **Tape, Double Coated Paper** Intertape 591 (CNC Operations) 1/2 ", 1", 2"

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