



•Quality •Experience •Selection •Service

www.Silpak.com

Line Card July 2025

ADHESIVES

MAXI CURE	Cyanoacrylate	General Purpose, Fast Set 10-25 seconds
INSTA CURE	Cyanoacrylate	Watery Thin, Fast Set
INSTA CURE+	Gap Filler CA	GAP Filler MEDIUM CA Adhesive
INSTA SET	CA Accelerator	
IC 2000	Rubberized CA	Used to bond Rubber to Rubber or Rubber to Metal, Slight Flex
QUIK CURE	Epoxy	Easy 1-1 Mix, 5 minute
RTV 4500	Clear Silicone Adhesive	High Strength, One-Part Adhesive for Silicone mold repair

PLATINUM CURED SILICONES & ACCESSORIES

APPLIANCE / PROSTHETIC & LIFECASTING MATERIALS

PLATSIL® GEL 10 Silicone Rubber	Two-part, Pt catalyzed, RTV, A10	
PLATSIL® GEL 00 Silicone Rubber	Two-part, Pt catalyzed, RTV, OO30	
PLATSIL® GEL 25 Silicone Rubber	Two-part, Pt catalyzed, RTV, A25	
PLATSIL® FS-20 Silicone Rubber	Fast Setting, A20	
SILPUTTY BR	Silicone Rubber Platinum RTV, High strength Brush-on / Pour rubber for lifecasting	

PLATINUM CURE RTV, HIGH STRENGTH PRODUCTION RTV, NIL SHRINKAGE

R-3700-20	25 SHORE A	Translucent, Easy 1:1 mix ratio, high strength, use for mold or part
R-2128	25 SHORE A	High strength, low viscosity, 10:1 mix ratio
R-2234	35 SHORE A	Firm but flexible mold making rubber
R-2138	40 SHORE A	Low viscosity with high tear strength
R-2157	50 SHORE A	High physicals for demanding casting
R-2264	50 SHORE A	Good for urethane rigid foam production
R-2364	65 SHORE A	High durometer rubber
R-2384	75 SHORE A	Extreme hardness for those unique applications
R-2315, Clear	15 SHORE A	Easy 1:1 mix ratio
R-2310, Clear	15 SHORE A	Great for highly flexible parts or molds
R-2230, Clear	35 SHORE A	Clear RTV for rapid prototyping or clear parts
R-2240, Clear	40 SHORE A	High strength

ACCESSORIES

PLATSIL® 71/73 Part X Accelerator	Accelerates the pour times and demold times of PlatSil® and Silpak silicones	
PLATSIL® 71/73 Part R Retarder	Slows the cure of PlatSil® and Silpak silicones	
PlatThix Thickener	Thickens PlatSil® and Silpak silicones for brush-on application	
Smith's Theatrical Prosthetic Deadener	Additive for PlatSil® Gels to eliminate the snappy, synthetic feel of silicone	

LATEX RUBBER

RL-461	Brush-on	Low Solids Brush On, one-part, applied in layers to build a tough, tear resistant, durable mold rubber
RL-451-80	Brush-on	Highest solids latex, no odor, high strength, extremely durable
RLM-460	Slush Casting	One-part, medium viscosity, liquid latex formulated to produce high strength, rubber masks and parts
RL-561	Slush Casting	Acrylic latex for semi-rigid parts
RL-SPRAY	Slush Casting	Low viscosity for spray applications
RL-BALLOON	Slush Casting	Designed for appliance applications

SILPUTTY RTV SERIES

IMPRESSION PUTTIES

MOLD PARTS IN MINUTES

SILPUTTY 25 Soft Silicone Putty	Press On	Pt-based, 2-component, 1:1 mix ratio by weight, food safe, quick curing silicone RTV that captures forensic detail. Knead A and B components together and press on to surface.
SILPUTTY 40 Medium Silicone Putty	Press On	Pt-based, 2-component, 1:1 mix ratio by weight, food safe, quick curing silicone RTV that captures forensic detail. Knead A and B components together and press on to surface.
SILPUTTY BR	Brushable & Pourable	Quick rubber molds—high strength.

SILICONES—TIN CURE RTV, LOW SHRINK, PRODUCTION RTV

ECONOSIL 25	25 SHORE A	Economical, high strength RTV
R 1120	ULTRA CLEAR RUBBER GLASS	Pour custom sizes or purchase pre-made blocks – 25lbs
R1310	10 SHORE A	Translucent, high strength, long library shelf life
R 1318	15 SHORE A	
R 1328	25 SHORE A	High tear strength, versatile system, use R-1324B for faster set
R 1348 / R1332	35 SHORE A	
R 1348	40 SHORE A	Firm RTV mold rubber
TinSil® 90-Series	25 SHORE A	Standard, Fast, Very Fast. High tear strength. Reduced skinning.
TinThix I	Additive	Thickener for Tin silicone for brush-on application
F-100 Thinner	Additive	Thinner for lowering hardness—better than using 50 cps

URETHANE RUBBER—FLEXIBLE RTV**MOLDS FOR CONCRETE, PLASTER, & WAX PARTS**

RU-280	80 SHORE A	Off-white	Fast cure. Durable. Colorable. Semi flexible parts
RU-320, RU-350, RU-385	20, 50, 85 SHORE A		New Fast Cure Series. Colorable. Cures in Tin RTV
RU-420	20 SHORE A	Off-white	High stretch. Great tear resistance.
RU-430	30 SHORE A	Translucent amber	High strength. Great general-purpose mold RTV.
RU-435 TH	35 SHORE A	Gray	Brush-on mold. Build a mold within a day.
RU-448	45 SHORE A	Green	For added stiffness over RU-430 mold RTV.
RU-455	55 SHORE A	Clear amber	Fast cure rubber parts or use as a mold for Platinum silicone parts.
RU-365	65 SHORE A	Olive	Fast cure RTV with high tear strength.
RU-470	70 SHORE A	Clear yellow	Cement stamp pads or clear-yellow parts.
RU-480	80 SHORE A	Clear yellow	Firm rubber parts. Platinum compatible.
RU-485	90 SHORE A	Tan	Extremely durable. High impact resistant.
RU-491	95 SHORE A	Translucent amber	Gel time 10 mins, Demold time 120 mins, Cure time 8 hours.
RU-550	45 SHORE A	Clear with Blue/Green Tint	Easy mix 1:1. Easy color, non-UV stable.

CASTING URETHANE RUBBER—RIGID, DURABLE & PAINTABLE PLASTIC PARTS

SILTEC	55 SHORE D	Translucent / Clear	High impact resistance. Slightly flexible in thin sections.
SILTOOL	65 SHORE D	Tan	Good strength and impact resistance
SILCAST II	65 SHORE D	White	General purpose. Odorless. Dimensionally stable parts.
SILPLASTIC	65 SHORE D	Tan	Long Pot Life of 5 minutes. Low Shrink.
QUICKCAST	70 SHORE D	White	Low cost. Great for Roto Casting and making parts quickly.
HARDCAST	75 SHORE D	Tan	Very durable especially in thin section parts.
BC8655	80 SHORE D	Blue	Low shrink for making masters, vacuum form tools. Pot life 8-10 minutes
RU-575	80 SHORE D	Water clear	Optically clear plastic. Quick cure, easy 1:1 mix, low viscosity, UV stable

URETHANE FOAM— FLEXIBLE & RIGID, SELF-SKINNING, EASY MIX

SP-328-4	RIGID POLYURETHANE FOAM	Four Pound Foam. Easy 1:1 Volume mix. Best Foams on the market.
SP-328-8	RIGID POLYURETHANE FOAM	Eight Pound Foam. Easy 1:1 Volume mix. Best Foams on the market.
SP-328-12	RIGID POLYURETHANE FOAM	Twelve Pound Foam. Easy 1:1 Volume mix. Best Foams on the market.
SP-200-4	FLEXIBLE POLYURETHANE FOAM	Four Pound High Flex. Good fill foam for props.
SP-300-6	FLEXIBLE POLYURETHANE FOAM	Six Pound Medium Flex
SP-100-8	FLEXIBLE POLYURETHANE FOAM	Eight Pound Low Flex
SP-400-12	FLEXIBLE POLYURETHANE FOAM	Twelve Pound Flexible

EPOXY CASTING, COATING, ADHESIVE RESINS

E-108 WC	CASTING	Ultra Clear Encapsulating Resin. Great for clear parts.
FLAG RESIN	COATING	Foam Coat. Easy Mix 2:1. Filling / Laminating / Gluing. Fast & Medium
TABLE TOP	Thin CASTING	Easy Mix 1:1 1/8" to 1/4" thick pours
DEEP POUR X EPOXY	Thick CASTING	River table and thick cast. Easy Mix 2:1, 1/2" to 3" thick pours

POLYESTER LAMINATING & CASTING RESIN

SLR-22	LAMINATING	Economical Laminating Resin
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CLAY MODELING & TOOLING

KC I Oil Clay	Soft	Non-toxic, odorless clays used for tooling and sculpting. Excellent for use with platinum silicone RTVs and epoxies where cure inhibition is a problem. Tan color.
KC II Oil Clay	Medium	
KC III Oil Clay	Firm	
WATER CLAY EM-210 WHITE		White clay is preferred by many for general purposes.
WATER CLAY EM-217 WED		

METAL

BT ORE	Low Melt Metal. Cast @ 325°F. Brilliant Polished Finish. 90 Shore D.
BRONZE CB-21	Metal Powders
BRASS CG-10	
COPPER CI-11	
IRON CI-30	

PLASTER

HYDROSTONE	For highly dimensional castings. Excellent compressive strength.
ULTRACAL 30	Great for durable molds and latex foam casting
HYDROCAL WHITE	Mask making plaster. Use for slip casting latex. Latex foam casting. Easily carveable or build-up
20 MIN PLASTER	Economical plaster

3D PRINT RESINS

AMD-3 Grey	Fast curing (probably the fastest curing material on the market) High resolution Paintable surface Low odor Dimensional accuracy and stability Compatible with most LCD resin 3D printers	Recommended for prototyping, silicone mold casting, electro-metal plating, jigs and fixtures.
TGM 7 Clear & Grey	More flexible, less breakable Excellent detail Low odor Compatible with most LCD resin 3D printers Hard and non-sticky, paintable surface Fast curing	This 3D printing resin captures the most detailed miniatures with its hard, non-sticky and paintable surface.
XVN 50 Black	Impact resistance Compatible with most MSLA and DLP resin 3D printers Low odor Dimensionally accurate and stable Hard and non-sticky, paintable surface Fast curing	Engineered with a perfect balance of flexibility, stiffness, impact resistance, and tensile strength, it's the versatile solution for various applications.
SiOmaster Grey	Withstands vulcanization up to 180° C Low shrinkage Excellent details Easy to remove supports and sand Dimensionally accurate Compatible with most LCD and DLP resin 3D printers	Developed for professionals utilizing spin casting and SiOCAST injection molding machines. 3D print master models that can withstand a high-temperature silicone rubber vulcanization process up to 180°C multiple times without breaking or deforming.

FABRICS & REINFORCEMENTS	FILLERS	RELEASES
BURLAP (10 yard Bag or Roll)	CC-200 LIMESTONE FILLER	Castor Oil CO-1
HEMP (Bag or Bale)	HGF-100 MICRO BALLOONS for reducing weight	E408 Dry, Teflon Release Aerosol
FIBERGLASS CLOTH (4 OZ. or 10 OZ.)	FUMED SILICA - thickening agent	MR-150 Petroleum Release Aerosol
FIBERGLASS MAT (3/4 OZ. or 1.5 OZ.)	PROLITE FR - weight reducer, improve rotocasts	Pol-Ease 2300 Silicone-based Release Agent
	PE-380F Mini Fibers – thickening agent	E236 Urethane Release Aerosol
	GF-3000 – Glass beads for lowering shrink	Rocket E302 Universal Release Agent (Mann 200 Offset)
		Partall® Paste Wax #2
		Partall® Film #10 PVA Release

SUPPLIES

RUBBER BANDS – 3.5", 5", 7"	JIFFY MIXING BLADES – PT/QRT & GAL
CHINA BRUSHES – 1", 2", 3"	MIXING STICKS – 12"
BRUSHES – ACID 1/2"	MOLD KEYS – 3/4"
CONTAINERS – Mixing and Measuring, Reusable	MOLD STRAPS – 36", 48", 60", 72"
GLOVES – NITRILE, S, M, L, XL	ECONOSCALE – Digital 5000 grams
	SYRINGES – 60cc small and large tip; 12cc curved tip

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