

		Sealing				
Two-Part		One-Part				
Unlimited Depth of Cure	Noncorrosive	Primerless Adhesion	RTV	Mildew Resistant	Super Fast	
TEROSON® MS 9399™	SI 5600™	TEROSON® MS 5510™	SI 593™ / SI 595™ / SI 594™	SI 5049™	TEROSON® MS 9320™	
White, Black	Black, Grey, Almond	White, Grey, Black, Clear	Black, Clear, White	Clear, White	Grey	
-40°F (-40°C) to 200°F (93°C)	-40°F (-40°C) to 450°F (232°C)	-40°F (-40°C) to 200°F (93°C)	-65°F (-54°C) to 450°F (232°C)	-40°F (-40°C) to 250°F (121°C)	-22°F (-30°C) to 194°F (90°C)	
2-Component Mix	2-Component Mix	Moisture	Moisture	Moisture	Moisture	
435	250	250	115	115	260 (b)	

TEROSON® MS 9399™ Elastic Adhesive
 A two-component adhesive for elastic bonding where the curing rate of one-component adhesives is too slow. The mixed adhesive is non-sag, has high tack and fast set time. The cured product provides durable bonding to a wide variety of substrates.

P/N	Package Size
32081733	400 ml dual cartridge, black
2081666	400 ml dual cartridge, white
2037227	29 kg pail, part A, black
1306968	29 kg pail, part B, black

LOCTITE® SI 5600™ Silicone Adhesive Sealant
Two-Part, Noncorrosive
 Fast, 5-minute fixture, high adhesion, flexible adhesive/sealant. Available in Black, Grey and Almond.

P/N	Package Size
41327	440 lb. drum, A, black
41732	575 lb. drum, B, white
922122	4.5 gallon pail, A, black
922089	3.5 gallon pail, B, white
922546	400 ml dual cartridge, black
922129	440 lb. drum, A, grey
41732	575 lb. drum, B, white
922128	4.5 gallon pail, A, grey
922089	3.5 gallon pail, B, white
922544	400 ml dual cartridge, grey
924107	4.5 gallon pail, A, almond
922089	3.5 gallon pail, B, white

TEROSON® MS 5510™ Elastic Sealant
 A multipurpose product based on Flextec® Technology suitable for many adhesive and sealant applications. It offers a fast skin time and cures to a tack-free surface. Its outstanding adhesion and toughness make it ideal for bonding and sealing between dissimilar substrates that are subjected to joint movement or impact.

P/N	Package Size*
1562042	300 ml cartridge, white
1562040	300 ml cartridge, clear
1560557	300 ml cartridge, black
1562044	300 ml cartridge, grey
1567698	40 lb. pail, clear
1567697	50 lb. pail, white
1567506	50 lb. pail, grey
1567663	50 lb. pail, black
1578971	190 kg drum, clear
1579070	250 kg drum, grey
1579002	250 kg drum, black
1578972	250 kg drum, white

LOCTITE® SI 593™ Black / SI 595™ Clear / SI 594™ White Silicone Adhesive Sealant
 This silicone product has excellent adhesion to most substrates. Key features are resistances to extreme thermal and UV cycling without hardening, shrinking or cracking.

P/N	Package Size
59330	80 ml tube, black
59375	300 ml cartridge, black
40464	190 ml can, black

LOCTITE® SI 595™ Clear

P/N	Package Size
1266142	0.5 oz. tube**, clear
59530	80 ml tube, clear
59575	300 ml cartridge, clear
40481	190 ml can, clear

LOCTITE® SI 5049™ Silicone Adhesive Sealant
Mold- and Mildew-Resistant, Fast Waterproof Seal
 Creates a tough, watertight, mildew-resistant seal on a wide range of substrates. Withstands water contact just two hours after application.

P/N	Package Size
1311327	300 ml cartridge, clear
1312042	300 ml cartridge, white

TEROSON® MS 9320™ Elastic Adhesive
 Sealing system with super fast curing and excellent overpaintability. No cracks, no rust penetration. Unique application system (patent applied).

P/N	Package Size
1899447	300 ml cartridge, grey



LOCTITE® Elastomeric Adhesive & Sealant Properties Charts

LOCTITE® PRODUCT	ITEM NUMBER	PACKAGE TYPE/SIZE	COLOR/ MIX RATIO	TYPICAL USE	GAP FILL	EXTRUSION RATE (g/min.)	TEMP. RANGE	CURE METHOD	CURE SPEED**	SPECIFIC GRAVITY	SHORE HARDNESS	% ELONGATION	TENSILE STRENGTH ² (psi)	STATIC MIXER	AGENCY APPROVALS														
NONCORROSIVE, 2-PART SILICONE	SI 5600™	Part A - 41327 Part B - 41732	440 lb. drum 575 lb. drum	Black/ 2:1 A:B by volume	High adhesion, fast fixture	Unlimited	N/A	-40°F to 450°F (-40°C to 232°C)	Two-part	Tack-Free – 10 min.	1.40	A 40	200	250	874905	UL Listed for U.S.													
		Part A - 922122 Part B - 922089	4.5 gallon pail 3.5 gallon pail																										
		922546	400 ml dual cartridge																										
			Part A - 922129 Part B - 41732	440 lb. drum 575 lb. drum	Grey/ 2:1 A:B by volume	High adhesion, fast fixture	Unlimited	N/A	-40°F to 450°F (-40°C to 232°C)	Two-part	Tack-Free – 10 min.	1.40	A 40	200	250	874905	UL Listed for U.S.												
			Part A - 922128 Part B - 922089	4.5 gallon pail 3.5 gallon pail																									
			922544	400 ml dual cartridge																									
			Part A - 924107 Part B - 922089	4.5 gallon pail 3.5 gallon pail	Almond/ 2:1 A:B by volume	High adhesion, fast fixture	Unlimited	N/A	-40°F to 450°F (-40°C to 232°C)	Two-part	Tack-Free – 10 min.	1.40	A 40	200	250	874905	UL Listed for U.S.												
			Part A - 41327 Part B - 1112888	440 lb. drum 575 lb. drum	Black/ 4:1 A:B by volume													High adhesion, fast fixture	Unlimited	N/A	-40°F to 450°F (-40°C to 232°C)	Two-part	Tack-Free – 10 min.	1.40	A 40	200	250	874905	UL Listed for U.S.
			1138258	400 ml dual cartridge																									
	Part A - 922129 Part B - 1112888	440 lb. drum 575 lb. drum	Grey/ 4:1 A:B by volume	High adhesion, fast fixture	Unlimited	N/A	-40°F to 450°F (-40°C to 232°C)	Two-part	Tack-Free – 10 min.	1.40	A 40	200	250	874905	N/A														
	Part A - 924107 Part B - 1112888	4.5 gal. pail 575 lb. drum	Almond/ 4:1 A:B by volume													High adhesion, fast fixture	Unlimited	N/A	-40°F to 450°F (-40°C to 232°C)	Two-part	Tack-Free – 10 min.	1.40	A 40	200	250	874905	N/A		
	SI 5605™	1250155	400 ml dual cartridge																									Grey/ 4:1 A:B by volume	General-purpose, high adhesion, fast fixture, noncorrosive, easy gunning
Part A - 1253201 [†] Part B - 1251677		4.5 gallon pail 3.5 gallon pail																											
Part A - 1253202 ^{††} Part B - 1250758		440 lb. drum 575 lb. drum																											
SI 5606™	1250154	400 ml dual cartridge	Grey/ 4:1 A:B by volume	General-purpose, high adhesion, fast fixture, noncorrosive, easy gunning	Unlimited	N/A	-40°F to 450°F (-40°C to 232°C)	Two-part	Tack-Free – 15 min.	1.375	A 38	170	260	874905	UL 94 HB														
	Part A - 1253201 [†] Part B - 1250755	4.5 gallon pail 3.5 gallon pail																											
	Part A - 1253202 ^{††} Part B - 1250156	440 lb. drum 575 lb. drum																											
SI 5607™	1252929	400 ml dual cartridge	Grey/ 2:1 A:B by volume	General-purpose, high adhesion, fast fixture, noncorrosive, easy gunning	Unlimited	N/A	-40°F to 450°F (-40°C to 232°C)	Two-part	Tack-Free – 45 min.	1.425	A 43	150	225	874905	N/A														
	Part A - 1253201 [†] Part B - 1250756	4.5 gallon pail 3.5 gallon pail																											
	Part A - 1253202 ^{††} Part B - 1250757	440 lb. drum 575 lb. drum																											

LOCTITE® PRODUCT	ITEM NUMBER	PACKAGE TYPE/SIZE	COLOR	CONSISTENCY	OIL RESISTANCE	TEMPERATURE RANGE (INTERMITTENT)	SEALING TIME	AGENCY APPROVALS	
SEALANTS/DRESSINGS FOR EXISTING GASKETS NONCORROSIVE	SI 5049™	1311327	300 ml cartridge	Clear	Paste	N/A	Watertight – 2 hrs.	ISO 846	
		1312042	300 ml cartridge	White					
	TEROSON® MS 5510™	1562042	300 ml cartridge	White	Paste	Not recommended for oils or fuels	-40°F to 200°F (-40°C to 93°C)	1 to 7 days	N/A
		1567697*	50 lb. pail						
		1578972*	250 kg drum						
		1562040	300 ml cartridge	Clear					
1567698*	40 lb. pail								
1578971*	190 kg drum								
TEROSON® MS 939™	1560557	300 ml cartridge	Black	Paste	Not recommended for oils or fuels	-40°F (-40°C) to 200°F (93°C)	1 to 7 days	N/A	
	1567663*	50 lb. pail							
	1579002*	250 kg drum							
	1562044	300 ml cartridge	Grey						
	1567506*	50 lb. pail							
	1579070*	250 kg drum							

LOCTITE® PRODUCT	ITEM NUMBER	PACKAGE TYPE/SIZE	COLOR	CONSISTENCY	OIL RESISTANCE	TEMPERATURE RANGE (INTERMITTENT)	SEALING TIME	AGENCY APPROVALS
SILICONE ADHESIVE SEALANT	SI 593™	59330	80 ml tube	Paste	N/A	-65°F to 450°F (-54°C to 232°C)	Tack-Free – 30 min. Full Strength – 24 hrs.	CFIA Listed
		59375	300 ml cartridge					
	40464	190 ml can						
SI 595™	1266142	0.5 oz. tube**	Clear	Paste	N/A	-65°F to 450°F (-54°C to 232°C)	Tack-Free – 30 min. Full Strength – 24 hrs.	UL Listed for U.S., NSF/ANSI 51, CFIA
	59530	80 ml tube						
	59575	300 ml cartridge						
	40481	190 ml can						
SI 594™	59430	80 ml tube	White	Paste	N/A	-65°F to 450°F (-54°C to 232°C)	Tack-Free – 30 min. Full Strength – 24 hrs.	CFIA Listed
	59475	300 ml cartridge						
	40466	190 ml can						

ITEMS IN RED = Source's PICK or NEW

* Made-to-order item. ** Varies with substrates. ¹ Extrusion rate at 73°F, 3.5 mm diameter, 3 bar, for 15 seconds. ² Grit-blasted steel. ³ SI 5600™ Series — Part A (1253201) can be used with SI 5605™, SI 5606™, SI 5607™ — Part B (3.5 gallon pail).
^{††} SI 5600™ Series — Part A (1253202) can be used with SI 5605™, SI 5606™, SI 5607™ — Part B (575 lb. drum). ** Uncured tubes, sold as full cases of 100 pieces.







TEROSON® Elastomeric Adhesive & Sealant Properties Chart



TEROSON® PRODUCT	ITEM NUMBER	PACKAGE TYPE/SIZE	COLOR	EXTRUSION RATE ¹ (g min.)	CURE METHOD	SKIN TIME (min.)	TEMPERATURE RANGE	SHORE HARDNESS	TENSILE STRENGTH ² (psi)	ELONGATION AT BREAK (%)	SHEAR STRENGTH ON STEEL (psi)	
ELASTOMERIC ADHESIVES	TEROSON® MS 5570™	1565679 1567505* 1578969*	300 ml cartridge 50 lb. pail 250 kg drum	White	150	Moisture	30	-40°F (-40°C) to 200°F (93°C)	A 55	380	230	400
	TEROSON® MS 9360™	2115386	300 ml cartridge	Black	90	Moisture	12	-40°F (-40°C) to 200°F (93°C)	A 55	475	225	425
	TEROSON® MS 9399™	2081733 2081666	400 ml dual cartridge 400 ml dual cartridge	Black White	N/A	Two-Component Static Mix	25	-40°F (-40°C) to 200°F (93°C)	A 60	435	130	290
	TEROSON® MS 9399™ PART A	2037227	29 kg pail	Black								
	TEROSON® MS 9399™ PART B	1306968	29 kg pail	Black								
	TEROSON® MS 9320™	1899447	300 ml cartridge	Grey	NA	Moisture	10 to 20	-22°F (-30°C) to 194°F (90°C)	30	260 (b)	300	200
	TEROSON® MS 9380™	1898443	290 ml cartridge	White	NA	Moisture	5 to 10	-40°F (-40°C) to 212°F (100°C)	65	580 (b)	120% (b)	360
	TEROSON® MS 930™ NA†	2138431 2138430 2138429 2138423 2138422 2138427 2138428 2138425 2138424	290 ml cartridge 290 ml cartridge 290 ml cartridge 20 kg pail 250 kg drum 250 kg drum 570 ml sausage 570 ml sausage 570 ml sausage	Black White Grey Black Black White Black White Grey	NA	Moisture	25 to 40	-58°F (-50°C) to 176°F (80°C)	30	1	250	120
	TEROSON® MS 939™ NA†	2068378 2069997 2069400 2069991 2069992 2069989 2069988 2069990	290 ml cartridge 290 ml cartridge 290 ml cartridge 22.68 kg pail 250 kg drum 570 ml sausage 570 ml sausage 570 ml sausage	Black White Grey Black Black Black White Grey	90	Moisture	5	-40°F (-40°C) to 200°F (93°C)	A 55	390	500	270

ITEMS IN RED = Source's PICK or NEW

* Made-to-order item. ** Uncarded tubes, sold as full cases of 100 pieces. † Agency approval: UL Classified/Listed for the U.S.

Elastomeric Equipment

LOCTITE® PRODUCT	ITEM NUMBER	PRESSURE REGULATION	USED TO DISPENSE	PACKAGE TYPE & SIZES	VISCOSITY RANGE	LOW LEVEL SENSING	CONSUMABLES – DISPENSE ACCESSORIES
MANUAL CARTRIDGE DISPENSING							
 MANUAL CARTRIDGE APPLICATOR 300 ML	1093940	N/A	Henkel Construction Adhesives, Caulking products in 10 oz. caulking tubes	300 ml cartridges	Medium to High	N/A	Cartridge Accessories – Page 175
PNEUMATIC CARTRIDGE DISPENSING							
 HD10 300 ML PNEUMATIC CARTRIDGE DISPENSER	1714379	0 to 60 psi	Gel Cyanoacrylates, Anaerobic Gasketing, Light Cure/Acrylics, Silicones	300 ml cartridges 250 ml tubes	Medium to High	No	Cartridge Accessories – Page 175
 HIGH PRESSURE 300 ML BENCHTOP CARTRIDGE DISPENSER	1046901	0 to 725 psi	Silicone, Polyurethane, MS Polymer Adhesives	290 ml cartridges 300 ml cartridges 310 ml cartridges	10,000 to 1,000,000 cP	Yes	Use with High Pressure Dispense Valve (sold separately) – see below
 SOFT PRESS HAND HELD PNEUMATIC APPLICATOR	250052	0 to 125 psi	Adhesive Packaged in Soft Packs	Soft Pack	Low to High	N/A	582416 – Soft Press Pneumatic Applicator Nozzle (1)
 TEROSON® MULTIPRESS TELESCOPIC DISPENSER	142241	0 to 145 psi	Sprayable SMP Adhesives	300 ml Cartridge	Low to High	N/A	547882 – Pneumatic Spray Applicator Nozzle Kit (12)
 TEROSON® POWERLINE II 300 ML DISPENSER	960304	0 to 100 psi	MS Polymer Polyurethane	300/310 ml Cartridge	Medium to Very High	N/A	Cartridge Accessories – Page 175

LOCTITE® PRODUCT	ITEM NUMBER	TYPE	VISCOSITY RANGE	DISPENSE PATTERNS	USED TO DISPENSE	STROKE ADJUSTMENT	SUCK-BACK	CONSUMABLES – DISPENSE ACCESSORIES
HIGH VISCOSITY FLUID & PASTE VALVES								
 VA26 DISPENSE VALVE – 50 BAR	1960414	High Viscosity Fluid and Paste Valves	10,000 to 1,000,000 cP	Drop, Bead	Silicones, MS Polymers, Urethanes	Yes	Yes	Dispense Tips and Accessories – Pages 174-175
 HIGH PRESSURE DISPENSE VALVE – 150 BAR	1153502	High Viscosity Fluid and Paste Valves	500,000 to 2,000,000 cP	Drop, Bead	Silicones, MS Polymers, Urethanes	Yes	No	Dispense Tips and Accessories – Pages 174-175

The Adhesive Sourcebook 2017: Your Source for LOCTITE® products for design, assembly, manufacturing and maintenance