

Your Source for
SURFACE PREPARATION
**PRIMERS, ACTIVATORS
& ACCELERATORS**

- Accelerators increase the cure speed and gap-filling capabilities of cyanoacrylate adhesives
- Activators are specially engineered curing agents for structural adhesives
- Primers are used to ensure the cure of inactive surfaces and speed the cure of machinery adhesives
- Available in ozone-safe (non-chlorofluorocarbons), solvent-based and solventless formulations



[Accelerators]

Loctite® 7113™ Accelerator

This accelerator features long on-part life. Use with Loctite® cyanoacrylate adhesives.

Item #	19605	1.75 fl. oz. bottle
	19606	1 gallon can

Loctite® 7452™ Tak Pak® Accelerator

This accelerator, with aggressive cleaning properties, promotes the cure speed of all Loctite® cyanoacrylate adhesives.

Item #	18490	1.75 fl. oz. brush-top bottle
	18580	1.75 fl. oz. spray-cap bottle
	18637	0.7 fl. oz. metered mist
	18575	1 quart can
	18576	1 gallon can

[Activators]

Loctite® 7075™ Activator

An acetone-based activator that promotes the proper cure of Loctite® 324™ and 325™ Speedbonder™ Structural Adhesives.

Item #	21349	1 quart can
	22671	4.5 oz. net wt. aerosol can

Loctite® 7380™ Depend® Activator

This solvent-free activator allows immediate mating of parts. Use with most Loctite® acrylic adhesives.

Item #	19822	1 liter can
	19824	1.75 fl. oz. bottle
	19907	1 gallon

Loctite® 7387™ Depend® Activator

This activator promotes the cure of most Loctite® acrylic adhesives. This is a flammable product.

Item #	18861	1.75 fl. oz. bottle
	18862	1 quart can
	21088	4.5 oz. net wt. aerosol can

Loctite® A-534R™ Activator

(formerly National Adhesives Bondmaster™ 534R Activator)

This solvent-free activator contains red dye to enhance visual detection when applied. Use with Loctite® A-533™ Acrylic Adhesive.

Item #	1254434	1 quart bottle
	1254435	4 oz. bottle

[Primers]

Loctite® 770™ Prism® Primer

An adhesion promoter formulated for use with polyolefins and other low surface energy plastic materials. Use with Loctite® cyanoacrylate adhesives. Fast dry time and long on-part life.

Item #	18396	1.75 fl. oz. bottle
	18397	16 fl. oz. can

Loctite® 7088™ QuickStix® Primer

Semisolid, solventless primer. Very long on-part life speeds the cure of anaerobic products. Eliminates potential spills. Works well with structural bonders.

Item #	1069258	17 g stick
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Loctite® 7471™ Primer T™

A solvent-based primer that speeds the cure of all Loctite® anaerobic adhesives and ensures proper cure on inactive metals.

Item #	19267	1.75 fl. oz. bottle
	22477	4.5 oz. net wt. aerosol can
	19268	1 gallon can

Loctite® 7649™ Primer N™

A solvent-based primer that features very long on-part life. Use to speed the cure of all Loctite® anaerobic products and ensure proper cure on inactive metals. Ideal for cure conditions below room temperature.

Item #	19269	1.75 fl. oz. glass bottle
	21347	25 g net wt. aerosol can
	21348	4.5 oz. net wt. aerosol can
	19266	1 gallon can

Loctite® 7951™ Prism® Primer

A nonflammable and noncombustible adhesion promoter formulated for use with polyolefins and other low surface energy plastic materials. Use with Loctite® cyanoacrylate adhesives. Fast dry time and long on-part life.

Item #	27858	1.75 fl. oz. bottle
	1354770	16 fl. oz. can

LOCTITE® PRODUCT		ITEM NUMBER	TYPE	VISCOSITY RANGE	DISPENSE PATTERNS	USED TO DISPENSE	STROKE ADJUSTMENT	SUCK-BACK	CONSUMABLES – DISPENSE ACCESSORIES
VALVES AND PUMPS	SPRAY VALVES								
	 LOCTITE® SPRAY VALVE	98520	Spray Valve	Low	Spray	Primers, Activators, Accelerators	Yes	No	Dispense Tips and Accessories – Pages 184-188

ADDITIONAL RESOURCES

Sources REVEALED

WHEN SHOULD I USE A LOCTITE® PRIMER?

Speed up cure – Significantly speed up the cure time of Loctite® threadlockers when assembling metal parts that are cold, have large gaps or deep threads.

Inactive metal assemblies* – When assembling metal parts with inactive surfaces, Loctite® primers are recommended to ensure proper performance of Loctite® threadlockers.

Please note: Loctite® Anaerobic Machinery Adhesives cure in the absence of air and presence of metal ions. When assembling inactive metal parts, which are low in metal ions, the use of Loctite® Primers are recommended to ensure proper performance of Loctite® Anaerobic Machinery Adhesives.

INACTIVE METALS* (PRIMERS RECOMMENDED)		ACTIVE METALS (PRIMERS OPTIONAL)
PLATED PARTS	SILVER	IRON
ANODIZED ALUMINUM (ALODINE, IRRIDITE)	GOLD	PLAIN STEEL
TITANIUM	ZINC	COPPER
STAINLESS STEEL	PURE	BRASS
GALVANIZED STEEL	ALUMINUM	BRONZE
MAGNETITE STEEL	CADMIUM	MANGANESE
ICONEL®	MAGNESIUM	MONEL®
	NATURAL OR CHEMICAL BLACK OXIDE	KOVAR®

HELPFUL HINTS



[Loctite® Primers, Activators & Accelerators Properties Chart]

LOCTITE® PRODUCT		ITEM	PACKAGE TYPE & SIZE	COLOR	VISCOSITY (cP)	BASE	ON-PART LIFE	DRY TIME	APPLICATION	AGENCY APPROVALS
ACCELERATORS	712™ TAK PAK®	20352 18636 18390	1.75 fl. oz. bottle 0.7 fl. oz. metered mist 1 gallon can	Clear/ Amber	1	Isopropanol	1 minute	<30 seconds	All cyanoacrylates	MIL-46050C for existing designs, CFIA
	7109™ TAK PAK® II	22440 23034	1.75 fl. oz. bottle 1 quart can	Clear/ Amber	3	Perfluorocarbon	1 minute	<5 seconds	All cyanoacrylates	N/A
	7113™	19605 19606	1.75 fl. oz. bottle 1 gallon can	Clear	0.4	Heptane	24 hours	1 minute	All cyanoacrylates	N/A
	7452™ TAK PAK®	18490 18580 18637 18575 18576	1.75 fl. oz. brush- top bottle 1.75 fl. oz. spray- cap bottle 0.7 fl. oz. metered mist 1 quart can 1 gallon can	Clear/ Amber	0.4	Acetone	1 minute	<30 seconds	All cyanoacrylates	MIL-46050C for existing designs
ACTIVATORS	7075™	21349 22671	1 quart can 4.5 oz. net wt. aerosol can	Amber	2	Acetone	2 hours	3 minutes	324™ or 325™	N/A
	7380™ DEPEND®	19822 19824 19907	1 liter can 1.75 fl. oz. bottle 1 gallon	Light Brown	43	No solvent	2 hours	None	Structurals	N/A
	7387™ DEPEND®	18861 18862 21088	1.75 fl. oz. bottle 1 quart can 4.5 oz. net wt. aerosol can	Light Brown	1.5	Heptane/ Isopropanol	2 hours	None	Structurals	N/A
	ANAEROBIC ACTIVATOR	25062	1 liter bottle	Thin Green/ Fluorescent	1.03	No solvent	1 hour	None	Anaerobics on dichromate surfaces	N/A
	A-534R™	1254434 1254435	1 quart bottle 4 oz. bottle	Red	<50	No solvent	30 minutes	None	A-533™ Acrylic	N/A
PRIMERS	770™ PRISM®	18396 18397	1.75 fl. oz. bottle 16 fl. oz. can	Colorless	1.25	Heptane	8 hours	30 seconds	All cyanoacrylates	CFIA
	7088™ QUICKSTIX® PRIMER	1069258	17 g stick	Teal	Semisolid	No solvent	30 days	None	Anaerobics	N/A
	7090™	19368 12695	1 fl. oz. bottle 1 liter bottle	Dark Blue	17.5	No solvent	1 hour	<10 minutes	Anaerobics	N/A
	7471™ PRIMER T™	19267 22477 19268	1.75 fl. oz. bottle 4.5 oz. net wt. aerosol can 1 gallon can	Amber	2	Acetone/Isopropanol	7 days	30 to 70 seconds	Anaerobics	MIL-S-22473E for existing designs, ASTM D-5363 for new designs
	7649™ PRIMER N™	19269 21347 21348 19266	1.75 fl. oz. glass bottle 25 g net wt. aerosol can 4.5 oz. net wt. aerosol can 1 gallon can	Clear/Green	2	Acetone	30 days	30 to 70 seconds	Anaerobics	MIL-S-22473E for existing designs, ASTM D-5363 for new designs, NSF/ANSI 61, NSF® P1, CFIA
	7951™ PRISM®	27858 1354770	1.75 fl. oz. bottle 16 fl. oz. can	Colorless, Slightly Hazy	0.7	Perfluorocarbon and Chlorobenzotrifluoride	8 hours	30 seconds	All cyanoacrylates	N/A

🌐 = Indicates Worldwide Availability

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