



# Loctite® Primers

Surface Preparation Products to Ensure Maximum Performance of Anaerobic Machinery Adhesives



## Why use Loctite® Primers?

- **Speed up cure**
  - ✓ Significantly speed up the cure time of Loctite® Anaerobic Machinery Adhesives for threadlocking, thread sealing, gasketing and retaining applications
  - ✓ Recommended for challenging assemblies of metal parts that are cold, have large gaps or deep threads
  - ✓ Speed up the cure time of Loctite® Primerless Anaerobic Machinery Adhesives
  - ✓ Solvent-based versions act as cleaning agents



## When are Loctite® Primers recommended?

- **Inactive metals\***  
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	Zinc	Magnetite Steel	Iron	Bronze
Anodized Aluminum (Alodine, Irridite)	Pure Aluminum	Iconel	Plain Steel	Nickel
Titanium	Cadmium	Silver	Copper	Manganese
Stainless Steel	Magnesium	Gold	Brass	Monel
Galvanized Steel	Natural or Chemical Black Oxide			Kovar

## Loctite® Primers Properties Chart

	Product	Item #	Package Type and Size	Physical Property	On-Part Life	Dry time	Agency Approvals
Solvent Based	7471™ Primer T™	19267	1.75 fl. oz. bottle	Liquid	7 days	30 to 70 seconds	MIL-S-22473E for existing designs, ASTM D-5363 for new designs
		22477	4.5 oz. net wt. aerosol can				
		19268	1 gallon can				
	7649™ Primer N™	19269	1.75 fl. oz. glass bottle	Liquid	30 days	30 to 70 seconds	MIL-S-22473E for existing designs, ASTM D-5363 for new designs, NSF/ANSI 61, NSF P1, CFIA
38402		1.75 fl. oz. aluminum bottle					
21347		25 g net wt. aerosol can					
21348		4.5 oz. net wt. aerosol can					
19266	1 gallon can						
Solventless	7090™	19368	1 fl. oz. bottle	Liquid	1 hour	<10 minutes	N/A
		12695	1 liter bottle				
	Loctite® QuickStix™ 7088™ Primer®	1069258	17 g Stick	Semi-solid	30 days	N/A	N/A

# Fast and Furious!



**Better,  
Neater,  
Faster!**

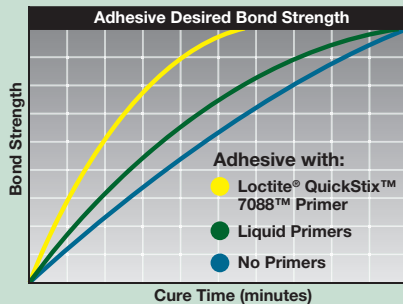
**NEW!**

## Loctite® QuickStix™ 7088™ Primer

Our new patented semisolid formula outperforms liquid primers.

### Product Benefits

- Makes Loctite® Anaerobic Machinery Adhesives reach desired bond strength faster than liquid primers
- Solvent free – environmentally and user-friendly
  - ✓ Lower flammability
  - ✓ Low odor
  - ✓ VOC compliant
- Convenient stick package
  - ✓ Pocket-friendly
  - ✓ No spill
  - ✓ Great for overhead applications
  - ✓ Neat addition to any toolbox



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Note: Loctite® QuickStix™ 7088™ Primer also works well with Loctite® Two-Step Acrylic Magnet Bonders

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