



## 60 Sec. Universal Glue

**Description:** The new Loctite 60 Sec. Universal Glue is the first all-purpose glue that bonds in only 60 seconds. No more waiting and no more clamping! It quickly forms strong bonds between a wide range of common materials. It is the ideal adhesive for home use and its non-drip gel formula can be used on vertical or overhead surfaces.

**Available As:**

Item #	Size	Color
1983330	20 g	Colorless

**Features & Benefits:**

- Fast, versatile, one part all-purpose glue
- Quick bond strength
- Non-drip gel formula can be applied on vertical or overhead surfaces
- Repositionable up to 40 seconds
- Water resistant
- Flexible

**Recommended For:**

Loctite 60 Sec. Universal Glue can be used for bonding wood, metal, leather, ceramics, stone, rubber and some plastics\*.

**For Best Results:**

- Do not use on dusty, dirty or wet surfaces
- \*Not suitable for bonding polypropylene, polyethylene, polytetrafluoroethylene (PTFE)/Teflon®, silicone rubber, glass or foams
- Never use for bonding assemblies that will hold hot liquids
- Not suitable for bonding assemblies that will contain gaps
- Not suitable for long term water immersion



# TECHNICAL DATA SHEET

## Typical Uncured Physical Properties:

Color:	Colorless and Transparent	
Appearance:	Gel	
Base:	Ethyl cyanoacrylate	
Odor:	Irritating (use in a well-ventilated area)	
Flash Point:	176°F to 199°F (80°C to 90°C)	
VOC Content:	2% by weight	CARB
	20 g/l	SCAQMD rule 1168
Shelf Life:	From date of manufacture (unopened):	
	18 months	Stored at 68°F
	24 months	Stored at 36°F to 46°F
Lot Code Explanation:	<b>XYDDD</b> X = Disregard Y = Year of manufacture DDD = Day of manufacture based on 365 days Example: P5072 = 72 <sup>nd</sup> day of 2015 = March 13 <sup>th</sup> , 2015	

## Typical Application Properties:

Application Temperature:	Apply between 59°F to 77°F (15°C to 25°C)	
Fixture Time:	45 to 90 seconds*	At 73°F and 50% relative humidity
Handling Time:	Leave undisturbed for at least 10 minutes	
	For best results, allow full bond strength to develop overnight before handling	
Cure Time:	12–24 hours*	
	*Time is dependent on temperature, humidity, substrate and amount of adhesive used	

## Typical Cured Performance Properties:

Color:	Transparent and Colorless	
Service Temperature:	Up to 212°F (100°C)	
Moisture Resistant:	Yes	EN204-D3
24 Hour Bond Strength:		At 73°F / 50% RH
Aluminum to Aluminum:	921 ± 47 psi	
Mild Steel to Mild Steel:	949 ± 99 psi	
ABS to ABS:	867 ± 98 psi	

## Directions:

### Tools Typically Required:

Tissue Paper

### Safety Precautions:

Apply in a well-ventilated area. Wear gloves.

### Surface Preparation:

Ensure all surfaces to be bonded are clean, dry and close-fitting. Protect work area.

### Application:

Apply between 59°F to 77°F. Gently squeezing the tube near the crimp end, apply a small amount of adhesive to one of the surfaces to be bonded (1 drop per square inch). Press surfaces together immediately and hold firmly for at least 60 seconds without disturbing the bond. Leave undisturbed for 10 minutes. For best results, allow full bond strength to develop overnight before handling. Full cure in 12-24 hours.

### Clean-up:

Wipe the nozzle with a tissue to remove excess adhesive and replace the cap. Wet any tissue with water and dispose. Cured adhesive may be cut away with caution using a sharp blade, removed with acetone or with boiling water. Note: Acetone is highly flammable and may not be suitable for use on all materials. Test surfaces first and follow manufacturer's instructions.



# TECHNICAL DATA SHEET

**Storage & Disposal:**

Not damaged by freezing in the unopened container. Optimal shelf life is achieved when unopened container is stored from 36°F to 46°F (2°C to 8°C). Once opened, the product should be stored tightly sealed in a cool, dry place. Humidity and high temperatures may decrease shelf life. Use an approved hazardous waste facility for disposal.

**Label Precautions:**

**WARNING!** Contains cyanoacrylate. Can cause severe eye injury. Bonds skin instantly. May cause allergic skin reaction. Skin contact may cause burns. Use in a well-ventilated area. Avoid contact with skin and eyes. **FIRST AID:** In case of eye contact, flush with water for 15 minutes, call a physician. For skin contact, flush with water. For ingestion do not induce vomiting, call a physician. If spilled on clothing flush with large quantities of water. **KEEP OUT OF REACH OF CHILDREN.**

**WARNING:** This product contains chemicals known to the State of California to cause birth defects and other reproductive harm.

**Refer to the Safety Data Sheet (SDS) for further information.**

**Disclaimer:**

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Purchasers should test the products to determine acceptable quality and suitability for their own intended use. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

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1-800-624-7767 – Mon-Fri - 9:00a – 4:00p ET

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