



TECHNICAL DATA SHEET

LOCTITE®

**PLUMBER AND MARINE
CLEAR ADHESIVE**

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Professional and Consumer Adhesives
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Item #	Package	Size
1366077	Carded Tube	2.7 Fl. Oz.

DESCRIPTION:

Loctite® Plumber and Marine Clear Adhesive is a waterproof, all-purpose adhesive. It forms a watertight seal, dries clear and has a thick, no-drip consistency that won't run. Great for high-moisture plumbing applications and for outdoor waterproof projects and repairs.

RECOMMENDED FOR:

- Sealing leaks, repairing tears, securing tiles, fixing footwear and mending glassware.
- Bonding aluminum, brick, cardboard, ceramic, fabric, fiberglass, glass, leather, most plastics, rubber, steel and wood.

NOT RECOMMENDED FOR:

- Potable water systems
- Polyethylene or polypropylene products

FEATURES & BENEFITS:

Feature	Benefits
Dries transparent.....	Invisible repairs
Thick consistency.....	No mess application - Will not run
Waterproof.....	Seals watertight
Dries gradually.....	Allows time to reposition parts

DIRECTIONS:

Tools Typically Required:

Tooling device.

Safety Precautions:

Gloves. Use in a well ventilated area.

Preparation:

Protect work area. Surfaces to be glued or sealed must be clean and dry. Pre-fit all materials before applying adhesive. Pierce tube seal with the reverse side of the cap.

Application:

As an Adhesive:

Apply to both surfaces. Wait for 5 minutes then press surfaces together. Clamp if necessary. Fully cured in 24 hours. Cure time is dependent on temperature, humidity and thickness of product used.

As a Sealant:

Apply a layer 6 mm (1/4") thick over the area to be sealed. Let dry for 24 hours. If necessary, apply a second coat.

Clean-up

Clean tools and adhesive residue immediately with acetone. Cured sealant may be carefully cut away with a sharp-edged tool.

STORAGE AND DISPOSAL

Not damaged by freezing. Take unwanted product to an approved household hazardous waste transfer facility.

PRECAUTIONS

Contains Toluene and Hexane. Do not use or store near heat, spark or open flame. Keep container closed when not in use. Use in a well-ventilated area. Avoid breathing vapors. Avoid contact with eyes and skin. Prolonged or repeated exposure may affect the nervous system. Deliberately concentrating and inhaling the vapor may be harmful or fatal. If swallowed, do not induce vomiting; call a physician immediately. For eye contact, flush with water for 15 minutes; call a physician. For skin contact, wash thoroughly with soap and water.

KEEP OUT OF REACH OF CHILDREN.

Refer to the Material Safety Data Sheet (MSDS) 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.

TECHNICAL DATA

Typical Uncured Physical Properties		Typical Application Properties	
<u>Color:</u>	Clear	<u>Application Temperature:</u>	Apply above 32°F (0°C)
<u>Appearance:</u>	Gel	<u>Odor:</u>	Solvent (use in a well ventilated area)
<u>Base:</u>	Synthetic rubber	<u>Set Time:</u>	10 minutes
<u>Solvent:</u>	Toluene, hexane	<u>Dry Time:</u>	24 hours (Cure time is dependent on temperature, humidity and thickness of product used.)
<u>Specific Gravity:</u>	0.90		
<u>Viscosity:</u>	13,000 to 20,000 cps		
<u>% Solids:</u>	47.5% to 51.5%		
<u>VOC Content:</u>	437 g/L (48.1% by weight)		
<u>Flashpoint:</u>	-9°F (-13°C)		

Typical Cured Performance Properties

<u>Color:</u>	Clear	<u>Water Resistance:</u>	Yes
<u>Cured Form:</u>	Non-flammable, solid	<u>Service Temperature:</u>	41°F (5°C) to 110°F (43°C)
<u>Bond Strength (28 days):</u>			
Maple to Maple	467 psi		
Maple to Acrylic	434 psi		
Maple to Aluminum	547 psi		
Maple to Glass	531 psi		