



TECHNICAL DATA SHEET

LOCTITE
SPRAY ADHESIVE
HIGH PERFORMANCE

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Item #	Package	Size
1408028	Spray Can	13.5 oz.

DESCRIPTION:

Loctite® Spray Adhesive High Performance is a premium quality formulation that dries clear and has a superior bonding strength. It dries quickly and is ideal for a wide range of household and automotive repair projects. Loctite® Spray Adhesive High Performance will work on a variety of porous and non-porous substrates.

RECOMMENDED FOR:

Bonding wood, metal, acrylic, foam, fabric, polyethylene and polypropylene, PVC, cardboard, leather, felt, carpet, corkboard, glass, foil, rubber and most plastics.

NOT RECOMMENDED FOR:

- Unsupported vinyl fabric.
- Certain plastics and elastomeric substrates can exhibit bond failure due to plasticizer migration.
- Combinations of high humidity and high temperature can promote bond failure.
- Repairing or installing car headliner fabric.

FEATURES & BENEFITS:

Feature	Benefits
Repositionable or permanent bonding.....	Variety of applications
Dries clear and will not yellow with age.....	Invisible bond
Can apply multiple coats.....	Increases bond strength
Does not bubble.....	No reworking
Acid Free.....	Will not damage photographs

DIRECTIONS:

Tools Typically Required

Kraft paper or other material to protect surrounding area.

Safety Precautions:

Apply in a well-ventilated area, wash hands after use.

Preparation:

Apply adhesive between 65°F (18°C) and 95°F (35°C). Shake can well before using. Surfaces must be clean, dry and free of foreign materials. Protect finished surfaces. Pre-fit all materials. Testing of substrates for compatibility is recommended. Turn spray tip so that the black dot is aligned with the nozzle.

Application:

Hold can in a vertical position. Point valve towards surface and spray from a distance of 8" to 10" (20 to 25 cm). Keep the can moving to create an even coat and avoid build-up on the surface. Start and stop the spray just off the work to prevent runs and sags.

For repositionable/temporary bonds: Apply a very light even coat to one surface. After 15 seconds, join with light pressure only.

For a permanent bond: Apply a medium coat to one surface. Allow to dry to tack and join.

For stronger permanent bonds: Apply a medium coat to both surfaces. Allow to dry to tack (1 to 10 minutes). Porous surfaces will require more than one coat.

Clean-up:

After use, invert spray can and spray for approximately 2 seconds (or until spray is free of adhesive) to clear valve and spray tip. Clean spray tip with turpentine or mineral spirits. Note: When using solvents for cleanup, use proper precautionary measure.

STORAGE AND DISPOSAL

Store above freezing. Do not store at temperatures above 120°F (50°C). Store at room temperature away from direct sunlight. Use an approved hazardous waste facility for disposal.

LABEL PRECAUTIONS

Contains Hexane, Acetone, Pentane, Hexane and Liquefied Petroleum Gas. Do not use near heat, sparks, open flames or sources of static discharge. Do not puncture, incinerate or store at temperatures above 120°F. Store away from direct sunlight. Use in a well ventilated area. Avoid breathing spray, mist or vapor. Overexposure to vapors may cause irritation of the nose, throat and cause symptoms of intoxication such as dizziness, nausea, headache or indigestion. Repeated or chronic overexposure may cause nervous system, liver or kidney damage. Can cause nerve damage to arms and legs; effects may be permanent. Avoid contact with eyes or skin. Use gloves for prolonged contact. **FIRST AID:** In case of eye contact, flush with water for at least 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. Get medical attention if irritation persists. If inhaled, remove to fresh air. Apply artificial respiration if needed. **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>Appearance:</u>	White Liquid	<u>Application Temperature:</u>	Between 65°F (18°C) and 95°F (35°C)
<u>Base:</u>	Synthetic rubber	<u>Open Time:</u>	1 to 10 minutes depending on application conditions
<u>VOC Content:</u>	63.87% by weight	<u>Odor:</u>	Solvent (use in a well-ventilated area)
<u>Specific Gravity:</u>	0.76		
<u>Shelf Life:</u>	Minimum of 12 months (unopened)		
<u>Lot Code Explanation:</u>	For example: 10 285 A11J1		
(Stamped on bottom of aerosol can)	10 = Last two digits of year of manufacture (10 = 2010) 285 = Day of manufacture based on 365 days per year (285 = 285 th day of year = Oct. 12 th) Therefore, the date of manufacture = October 12 th , 2010		

Typical Cured Performance Properties

Lap Shear Strength:

(1 coat, 1 minute open time, 24 hour cure time)

Pine	77 ± 25 psi
Aluminum	29 ± 7 psi
PVC	24 ± 8 psi
Polypropylene	87 ± 6 psi
Acrylic	37 ± 11 psi
ABS	31 ± 8 psi

Lap Shear Strength:

(1 coat, 10 minute open time, 24 hour cure time)

Pine	108 ± 17 psi
Aluminum	90 ± 8 psi
PVC	75 ± 16 psi
Polypropylene	50 ± 10 psi
Acrylic	46 ± 28 psi
ABS	25 ± 8 psi