



TECHNICAL DATA SHEET



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DESCRIPTION:

Loctite® Spray Adhesive General Performance 100 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 General Performance will work on a variety of porous and non-porous substrates.

RECOMMENDED FOR:

Bonding paper, cardboard, foam, fabric, leather, felt, cork, foil, certain plastics, metal, glass and wood.

NOT RECOMMENDED FOR:

- Unsupported vinyl fabric.
- Installing / repairing car headliners
- Certain plastics and elastomeric substrates can exhibit bond failure due to plasticizer migration.
- Combinations of high temperature and high humidity can promote bond failure. Testing of production parts in typical operating environment for compatibility is recommended.
- Exposure to sunlight or UV

FEATURES & BENEFITS:

Features	Benefits
Temporary or repositionable bonding.....	Variety of applications
Dries clear.....	Invisible bond
Can apply multiple coats.....	Increases bond strength
No bleed through, wrinkling or curling	No reworking

Item #	Package	Size
1712314	Spray Can	13.5 oz (383 g)

DIRECTIONS:

Tools Typically Required

Kraft paper or other material to protect surrounding area.

Safety Precautions:

Well-ventilated area, safety glasses.

Preparation:

For best performance, the adhesive and materials should be between 65°F (18°C) and 95°F (35°C). Shake can well before using (approximately 10 – 12 times). Surfaces must be clean, dry and free of foreign materials. Protect finished surfaces. Pre-fit all materials. Test substrates for compatibility before starting application.

Application:

Turn spray tip so that the black dot is aligned with the nozzle. Hold can in a vertical position 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. Repositionable / temporary bonds: Apply a light even coat to one surface. After a few seconds, join and press together lightly. To remove, gently peel from corner. For a stronger immediate bond, apply an even medium coat of adhesive to both surfaces, allow to dry to tack (approximately 1 minute), and then bond materials. Porous surfaces may be bonded while still wet.

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 measures.

STORAGE AND DISPOSAL

Not damaged by 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

DANGER! EXTREMELY FLAMMABLE. VAPORS MAY CAUSE FLASH FIRE. CONTENTS UNDER PRESSURE. VAPOR HARMFUL. EYE, SKIN and RESPIRATORY TRACT IRRITANT. Contains Acetone, n-heptane and hydrocarbon propellants. Do not use or store near heat, sparks, open flames or sources of static discharge. Do not smoke when using this product. Do not puncture, incinerate or store at temperatures above 120°F (50°C). Use in a well ventilated area. Avoid breathing spray, mist or vapor. Avoid contact with eyes or skin. Overexposure to vapors may cause irritation of the nose, throat and cause symptoms of intoxication such as dizziness, nausea, headache or indigestion. If you experience these symptoms, leave the area to obtain fresh air. **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. If swallowed, do not induce vomiting. **NOTICE:** Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. **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 - 10 minute
<u>Solvent:</u>	Acetone, n-heptane and hydrocarbon propellants	<u>Odor:</u>	Solvent (use in a well-ventilated area)
<u>VOC Content:</u>	60.08% by weight		
<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 per surface, 1 minute open time, clamped,
24 hour cure time)

Pine	39 psi
Aluminum	32 psi
PVC	34 psi
Polypropylene	30 psi
Acrylic	50 psi
ABS	41 psi

Lap Shear Strength:

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

Pine	51 psi
Aluminum	46 psi
PVC	34 psi
Polypropylene	66 psi

Canvas Peel to various materials - Aluminum, stainless steel, PVC, ABS, acrylic, polycarbonate
(10 minutes open time, two coats per surface, 7 day cure)