



TECHNICAL DATA SHEET



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DESCRIPTION:

Loctite® Spray Adhesive High Performance 200 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, paper, cardboard, leather, felt, carpet, corkboard, glass, foil, rubber and many 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.
- Exposure to sun or UV which will cause yellowing.

FEATURES & BENEFITS:

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

Item #	Package	Size
1713065	Spray Can	13.5 oz

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:

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. 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. To remove, gently peel from corner.

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

DANGER! EXTREMELY FLAMMABLE. VAPORS MAY CAUSE FLASH FIRE. CONTENTS UNDER PRESSURE. VAPOR HARMFUL. EYE, SKIN and RESPIRATORY TRACT IRRITANT. Contains Acetone, hydrocarbon propellants, n-pentane and n-heptane. 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>	Aerosol	<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>	60.08 % by weight	<u>Odor:</u>	Solvent (use in a well-ventilated area)
<u>Specific Gravity:</u>	0.76		
<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	44 psi
Aluminum	41 psi
PVC	28 psi
Polypropylene	38 psi
Acrylic	40 psi
ABS	36 psi

Lap Shear Strength:

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

Pine	88 psi
Aluminum	76 psi
PVC	49 psi
Polypropylene	64 psi
Acrylic	43 psi
ABS	42 psi

Canvas Peel to various materials (Aluminum, stainless steel,
PVC, ABS, acrylic, polycarbonate)

(10 minutes open time, two coats, 7 day cure)

Approximately 3 - 4 lb per inch width peel