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TECHNICAL DATA SHEET

SPRAY ADHESIVE MULTI PURPOSE

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Professional and Consumer Adhesives
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Item #	Package	Size
2280642	Spray Can	11 oz. (311 g)

DESCRIPTION:

Loctite® Spray Adhesive Multi Purpose 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 Multi Purpose 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 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
No bleed through, wrinkling or curling ….....	No reworking

COVERAGE:

Estimated coverage per can per coat when sprayed at a rate of approximately 5 seconds per yard from a distance of 8 inches from the surface is 26 ± 4 ft².

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Typical Uncured Physical Properties:		Typical Application Properties	
Appearance:	White Liquid	**Application Temperature:**	Between 65°F (18°C) and 95°F (35°C)
Base:	Synthetic rubber	**Open Time:**	1 - 10 minutes
VOC Content:	28.1 % by weight per CARB	**Odor:**	Solvent (use in a well-ventilated area)
Flash Point:	-155.92°F (-104.4°C)		
Shelf Life:	24 months (unopened)		

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Typical Uncured Physical Properties:

Lot Code Explanation:

(Stamped on bottom of aerosol can)

For example:
13 285 A11J1

13 = Last two digits of year of manufacture (13 = 2013)

285 = Day of manufacture based on 365 days per year
(285 = 285th day of year = Oct. 12th)

Therefore, the date of manufacture = October 12th, 2013

Typical Cured Performance Properties

Lap Shear Strength:
(1 coat per surface, 10 min open time, clamped, cured 24 hrs. at 75°F and 7 days at 100°F in oven)

Pine	122	psi
Aluminum	50	psi
PVC	42	psi
Polypropylene	103	psi
Acrylic	53	psi
ABS	49	psi

Canvas Peel to various materials:
Aluminum, stainless steel, PVC, ABS, acrylic, polycarbonate (10 minutes open time, two coats per surface, 7-day cure) — Approximately 1.5 lb/inch width peel

DIRECTIONS:

Tools Typically Required
Kraft paper or other material to protect surrounding area as over spray may occur.

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 inches (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 1-10 minutes), and then bond materials. Porous surfaces can 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

Containers are under pressure. Store at room temperature (above freezing) in dry areas away from direct sunlight. Do not store at temperatures above 120°F (50°C). Excessive heat can cause bursting. Do not store or leave unattended in passenger vehicle compartments. Vehicle interiors can become very hot in sunlight (even during the winter months), vehicles are generally not a safe location for even temporary storage. Use an approved hazardous waste facility for disposal.

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LABEL PRECAUTIONS

DANGER! EXTREMELY FLAMMABLE. Contains methyl acetate, acetone, and hydrocarbons**.** Vapors may ignite explosively and accumulate readily. Harmful if inhaled, may affect the brain and nervous system, causing symptoms of intoxication, dizziness, nausea, or headache. Causes eye, skin, and respiratory tract irritation. **Do not puncture or incinerate container. Exposure to heat or prolonged exposure to sun may cause bursting. Do not expose to heat or store at temperatures above 120°F (50°C).** Avoid contact with eyes, skin, and clothing. Wash exposed area thoroughly after use. Avoid breathing mist and vapor. Keep away from heat, sparks, and flames. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors, and other sources of ignition during use and until all vapors are gone. Do not smoke when using this product. **Use with adequate ventilation**.
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 breathing difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting. Get medical attention immediately. **NOTICE:** Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. **KEEP OUT OF REACH OF CHILDREN.**

WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

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. Henkel recommends purchasers/users should test the products to determine acceptable quality and suitability for the intended use. All adhesive/sealant applications should be tested under simulated or actual end use conditions to ensure the adhesive/sealant meets or exceeds all required project specifications. Since assembly conditions may be critical to adhesive/sealant performance, it is also recommended that testing be performed on specimens assembled under simulated or actual production conditions. 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.

Trusted Performance. Proven Results.
For over 50 years, Loctite Brand adhesives and sealants have taken on the toughest jobs. Used in race cars, airplanes, and even in the space-shuttle, Loctite provides solutions for the most demanding industrial, professional and consumer applications. Loctite gives you not the specialization, power and performance to not only get your job done, but to get it done right.

For Technical Assistance call : 1-800-624-7767 – Mon-Fri - 9:00a – 4:00p ET
www.loctiteproducts.com

Loctite Brand is part of the Henkel family of brands. Founded in 1876, Henkel is a global leader in the consumer and industrial businesses. Henkel operates worldwide with leading brands and technologies in three business areas: Laundry & Home Care, Beauty Care and Adhesive Technologies.

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