



Scotch-WeldTM Spray 75 Repositionable Adhesive

Product Data Sheet

Updated : April 2008
Supersedes : August 1995

Product Description

Spray 75 Adhesive is a pressure sensitive aerosol adhesive suitable for temporary holding or positioning of lightweight materials for display, or prior to final assembly. The product, when sprayed on one surface has a bonding range from 5 seconds to several hours, and its low peel strength allows for even lightweight materials or tissues to be lifted and repeatedly repositioned.

Spray 75 Adhesive is a clear adhesive which will not bleed through, stain or wrinkle materials. This adhesive does not embrittle with age.

Physical Properties

Not for specification purposes

Solvent	Petroleum Distillates	
Flash Point	-46°C	
Propellant	Hydrocarbon	
Contents	325g (500ml)	
Solids Content	Typically 10%	
Spray Pattern	Particle	
Colour	Clear	
Shelf Life	12 months from date of receipt by customer when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity	

Performance Characteristics

Not for specification purposes

Water Resistance	Good	
Weathering Resistance	Good	
Fuel and Oil Resistance	Poor	
UV Light Resistance	Good	

Additional Product Information

Does not contribute to ozone depletion.

Storage Conditions

Cool dry place. Storage temperature must not exceed 49°C. Best results are obtained when material is stored and applied at room temperature 16 to 27°C.

Directions for Use

Ensure all surfaces to be bonded are clean, dry and free from dust, oil and grease before application of adhesive.

Ensure that nozzle points away from all persons and towards the surface to be sprayed. Turn the spray tip so that the arrow points to the dot on the can rim.

Shake can well before using, 5-10 seconds should be sufficient.

Hold the can 15-20 cm away from the surface and apply a uniform coat. When spraying, depress the nozzle fully to avoid spluttering or dripping of adhesive.

Apply adhesive to one surface only, preferably the one being laid down. Allow solvent to evaporate for a few seconds before bonding. This prevents adhesive transfer from one surface to another. Spray Adhesive 75 has a permanent tack. Therefore surfaces can be joined after a few seconds or up to several hours after application.

To prevent nozzle from blocking, at the end of each day turn the can upside down and press the tip until spray is clear from adhesive, and wipe tip.

Clean Up:

Spray nozzle or excess material may be cleaned with Scotch-Grip Solvent No. 1.

NOTE: Solvent No. 1 is highly flammable. When using solvents for clean up, it is essential that proper safety precautions are observed.

Coverage:

Approximately 13m² (150 sq. ft.) per container.

Applications

Spray Adhesive 75 is suitable for bonding paper, tissue, cardboard, acetate film, foils, fabrics, plastic sheeting, rubber etc. to themselves, and to metal, wood, glass and rigid plastics.

Spray Adhesive 75 is widely used in textile cutting rooms for holding patterns in place instead of pinning them, and to prevent transfers moving during printing. It is also used for affixing removable labels.

**Health and Safety
Information****Precautions:**

Highly flammable. Vapour may be harmful. Vapour may ignite explosively. Keep away from heat. Keep away from sources of ignition including pilot lights and sparks - No Smoking. Avoid prolonged breathing of vapours/spray. Do not use in confined areas or areas with little or no air movement. Do not spray directly into eyes. Avoid prolonged or repeated contact with the skin.

First Aid:**Eye Contact:**

Rinse immediately with plenty of water and seek medical advice.

Skin Contact:

Wash with soap and water.

Inhalation:

If symptoms occur after breathing vapour/spray, remove person to fresh air. If symptoms persist, call a physician.

For further information please contact our Toxicology Department at the Bracknell Head Office on (01344) 858000.

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Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.

**Industrial Adhesives & Tapes Division**

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