

# Technical Data Sheet

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Adhesive Spray Extra Strong is a very versatile type of spray adhesive that is used for permanent, high strength bonding. This spray is manufactured from a special, synthetic-rubber formula by Weicon and is used for bonding larger surface areas. This spray is very easy to use and compatible with almost all material types (more info on this below).

Each can of Adhesive Spray is supplied with a special valve that allows you to adjust how much adhesive is dispensed with each spray. This spray is also very economical as one 500ml can is usually enough to cover an area of about 4 square metres.



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Once it's fully cured, this adhesive will withstand temperatures between -20°C and +80°C.

## Material Compatibility for Adhesive Spray Extra Strong

Weicon Adhesive Spray Extra Strong is compatible with most types of materials and surfaces. The list below details some of these. The full list is likely quite a bit longer.

- Felt (decorative, polyester, aramid, engineering or industrial).
- Solid rubber sheet (except for Silicone rubber)
- Sponge rubber (again, except for silicone sponge)
- Insulating materials (e.g. expanded insulation foam, high temperature cloth, electrical insulation papers)
- Soft foam (such as PVC sponge)
- Carpets (perfect for affixing carpet tiles)

## Applications

Important

- Repairs to furniture.
- Attaching panelling to boat interiors.
- Repairs to car interiors.
- Attaching rubber sheeting to ute trays.
- Securing carpet tiles.
- Attaching wall decals and stickers.
- Bonding insulation to the inside of garage doors.

- Plastics (Most types. Known exceptions include polyethylene, PTFE and polypropylene).
- Vinyl
- Leather
- Imitation leather
- Metal
- Wood
- PVC foil
- Paper and Carboard
- Securing rubber weather strip seals around windows and frames.
- Laminating sponge sheets together.
- Various craft and modelling bonding work.
- Attaching plastic, rubber or metal sheeting to bench tops and work surfaces.
- Securing insulation to the wall and/or roof of garden sheds.



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# **Technical Details**

Property	Value
Colour	Colourless
Basis	Synthetic Rubber
Processing Temperature	+10°C to +30°C
Evaporation Time	5 to 15 Minutes
Working Time	45 Minutes (max.)
Temperature Resistant	-20°C to +80°C
Coverage per Can	4m <sup>2</sup> (approx.)
Minimum Shelf Life	24 Months

## Instructions for Use

#### Preparing the Surface(s)

The surfaces being joined should be clean, dry and free of grease. Weicon Surface Cleaner, Plastic Cleaner or Cleaner S Spray (for heavily soiled surfaces) may be ideal for this.

#### Using the Spray

Shake the can of Adhesive Spray well before use. Spray onto one of the bonding surface from a distance of about 15cm to 30cm. If you are bonding porous materials (like open cell sponge) Adhesive Spray Extra Strong should be sprayed onto both bonding surfaces.

Let the surface(s) dry until it is no longer stringy. This will take between 1 and 15 minutes depending on the temperature you are working in and the characteristics of the materials you are joining. Higher temperatures will accelerate the process).

#### Storage

Adhesive Spray Extra Strong is supplied in a pressurised container. It should be stored in a cool, dark place and protected from direct sunlight. Do not expose to temperatures exceeding 50°C.

## **Available Sizes**

Weicon Adhesive Spray Extra Strong is available from Swift Supplies Australia in 500ml cans.