

# Adhesive Spray Versatile and Strong Spray Adhesive

# Technical Data Sheet

Weicon Adhesive Spray is a universal type of spray adhesive used in all kinds of applications, industries and areas. This spray is ideal for creating fast, easy and permanent bonds for larger surface areas. It is particularly good for bonding lighter-weight materials but versatile enough to also bond heavier loads when required (more on this later).

Adhesive Spray is based on synthetic rubber and is a great choice for sticking all kinds of materials to themselves or to other surfaces. It is highly compatible with paper, cardboard, chipboard, wood, thin veneers, cork, leather, textiles, foam, rubber (except silicone),



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sponge rubber, foam rubber, felt and plastic films and thin sheets (except PVC and polyethylene).

Usually, you only need to spray Adhesive Spray onto one of the surfaces being bonded, allow to sit for a little while (usually about 10 minutes) then push the parts together. When higher strength bonds are required though (of if you're working with very porous materials like open cell sponge) you can spray both surfaces.

On porous surfaces, this lets you bond them. On closed, dense surfaces (like rubber sheet) it will significantly increase the bonding power. Granted, you'll go through more spray doing this but this versatility means one can of Adhesive Spray in your workshop can be used to bond light or heavier materials, depending on the job you have that day.

Manufactured by Weicon in Germany, Adhesive spray is transparent and very easy to work with. Bonds created with this spray will withstand temperatures between -20°C and +65°C once they're dry.

## Applications

- Sticking sponge rubber to metal sheets, uprights and walls.
- Attaching lightweight insulation to the walls of sheds or to garage doors.
- Laminating rubber sponge sheet to form new thicknesses.
- Attaching rubber sheeting and strips to work benches and metal surfaces to serve as wear protection.
- Securing and bonding cork sheet and strips.

- Making repairs to upholstery and furniture.
- Reattaching rubber profiles and seals on cars and boats.
- Securing carpet tiles.
- Attaching cornices, decorative wood and other fine detail construction work.
- Card making and craft.
- Sticking and fixing hard foams like polystyrene

**Important** The values listed here and the information presented should not be treated as a substitute for specific technical advice. We cannot warrant the products performance or suitability for particular applications.



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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	30 Minutes (max.)
Temperature Resistant	-20°C to +65°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 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 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 is available from Swift Supplies Australia in 500ml cans.

Important