



## Adhesives & Sealants

# Weicon Assembly Adhesive



Quality  
ISO 9001

Weicon Assembly Adhesive is a fast bonding, high strength, one part contact adhesive based on synthetic rubber. This grade of elastic adhesive can be used in both indoor and outdoor areas and for a wide variety of applications. It can be applied to many materials, such as most wood and timber products, steel, aluminium, plastic, PVC, plasterboard, ceramics, masonry, tiles, stone, and concrete. This adhesive is suitable for the fast and permanent bonding of skirting boards, decorative trims, flooring, wall panelling, signage, and many others.

### Technical Data:

Property:	Typical Value:
Base	Synthetic Rubber
Colour	Light Beige
Texture	Pasty
Density	1.1 g/cm <sup>3</sup>
Viscosity	200,000 mPa•s
Skin-Over Time	1 minute
Curing Speed	2-3mm, 1 <sup>st</sup> 24 hours
Curing Condition	23°C, 50 RH
Bridging Gap	Up to 5mm maximum
Temperature Resistance	-40°C to 100°C
Lap shear strength, DIN EN 1465	2.7 N/mm <sup>2</sup> , MDF 1.5mm thick

### Surface Pre-Treatment and Processing:

Surfaces must be clean and free of any oil, grease, dust and dirt. Weicon Surface Cleaner is ideal. For heavily soiled metal surfaces, we recommend the use of Weicon Cleaner Spray S. For removing old colour or adhesive residues, Weicon Sealant and Adhesive Remover can be used. Mechanical surface pre-treatment, by sanding or sandblasting, can also improve the adhesion considerably. Most materials can be bonded to and among each other. For more specialised materials or applications, we recommend the use of a bonding agent (primer). Processing is by standard cartridge gun or compressed air gun. We recommend a version with piston rod. To ensure an adequate bond, components should be attached quickly before the skin over time elapses.

### Availability:

Weicon Assembly Adhesive is available in 310ml cartridges. Other grades of adhesives as well as standard and air operated guns are also available.

Associated Gaskets also stock a large range of thermal insulation as well as specialised sealing and electrical products. For more information on these products and many more, please visit our website or call your nearest AG branch.

Visit: [www.agaus.com.au](http://www.agaus.com.au)

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