Axil adhesives have been specifically designed for use in the manufacturing of the following:

- Acoustic Panels
- Flight Cases
- Laminated Panels
- Cladding
- Flooring
- Partitions & Cubicles
- Composite Panels
- Foam Conversion
- Rubber Conversion
- Counter Tops
- Foam Scourers
- Seating
- Equestrian
- Gym Mats
- Shop Fitting
- Expansion Joints
- Insulation Panels
- Upholstery

Available Products

Axil One Component Polyurethane Adhesive / Sealant

The Axil range includes a one component, fast curing, high modulus polyurethane adhesive ideal for a variety of bonding applications. This high performance adhesive cures on exposure to atmospheric moisture to form a tough, resilient, elastic rubber compound. After curing, a flexible joint is formed which offers excellent weatherproofing properties and slump resistance.

- Bonds and seals
- Excellent cure rate
- Chemical resilience
- Non-slumping

Axil Polychloroprene Based Adhesive

Axil polychloroprene based adhesive is the ideal solution for applications where an instant bond is required. Widely used in the HPL (high pressure laminate) industry, our range of polychloroprene based adhesives are ideal for the construction of building panels, where metal, wood and plastic sheets are laminated to a wide variety of insulation materials to form a composite panel.

- Excellent hot strength
- Variety of viscosities
- Rapid strength development
- Excellent creep resistance at elevated temperatures
Axil adhesives have been specifically designed for use in the manufacturing of the following:

These adhesives are used in a wide variety of industries including off-site construction, interior acoustics and sound control, as well as in the manufacture of paint pads, scourers and gym mats.

**Available Products**

### Axil Solvent Polyurethane Adhesive

Our range of solvent polyurethane adhesives have been developed for more demanding applications such as bonding plasticised vinyl products and polyether / polyester foam. These adhesives are used in a variety of industries including off-site construction, interior acoustics and sound control, as well as in the manufacture of paint pads, scourers and gym mats.

- Strong flexible bond
- Range of open times
- Plasticiser resistant
- Excellent chemical resilience

### Axil Synthetic Rubber Based Adhesive (SBR)

Our synthetic rubber based (SBR) range has been developed to suit numerous applications and offers a variety of tack times. Specially formulated for bonding synthetic foams, fabrics and insulation materials to numerous substrates, this range of adhesives are used extensively in the foam and furniture market, insulation market, general product assembly and carpet industry.

- Excellent tack
- Variety of tack times
- Rapid bond strength
- Soft bond lines

### Axil Two Component Epoxy Resin

The Axil range includes a two component epoxy resin that is suitable for bonding to metal, wood and concrete. Being solvent free, this adhesive will cure in totally enclosed areas without attacking sensitive substrates. This type of adhesive is extensively used in the repair of caravan floors, as well as expansion joints in car parks and walkways where their resistance to water and other chemicals enhances both performance and longevity.

- Gap filling properties
- Strong flexible bond
- Excellent chemical resistance
- Range of viscosities

### Axil Two Component Primer

The Axil range includes a two-component primer designed as a pre-treatment for non-ferrous metals such as aluminium, copper, brass, zinc and nickel. Once the two components are thoroughly mixed, the primer can be either roller coated or spray applied and is touch dry within 10 minutes.

- Suitable for non-ferrous metals
- Roller coated or spray applied
- Pre-measured components
- Overcoated in 24 hours

### Axil Water-Based Acrylic Pressure Sensitive Adhesive

Our water-based acrylic pressure sensitive adhesive is the ideal solution for a variety of applications including the insulation, internal wall cladding and office furniture industries, in particular office partitions and hygienic cladding. Once fully dried the adhesive exhibits high cohesive strength and good flexibility.

- Water-Based
- High solids
- Repositionable
- Permanent tack
Our commitment to providing outstanding service means that all of our customers receive our unique service and support package.

For over three decades we have provided Chemique’s Total Service Package and this ensures that you receive the right product, the right application and the right service.

Our Total Service Package* includes:

- **Tailor-Made Adhesive and Sealant Solutions**
  Chemique works closely with customers to provide formulations that suit their particular needs.

- **Rigorous Quality Control**
  The company’s manufacturing and service procedures comply with ISO 9001 quality standards, providing peace of mind that all of our adhesives meet exact technical specifications.

- **Full Engineering & Technical Support**
  Chemique’s fully trained staff offer on-going technical support as well as:
  - Advice on improving the production process
  - Pre-delivery adhesive and equipment testing
  - Installation of new equipment
  - Servicing of pumps, spray guns and other equipment
  - Engineering call outs
  - Service contracts

- **Product Demonstrations & Samples**
  We offer demonstrations and samples of our adhesives so that customers can be sure that the product meets all of their requirements before ordering.

- **Comprehensive Training**
  Full training can be provided on the product and application equipment, providing peace of mind for the customer.

- **Full Range of Accessories**
  A full range of cleaners, sealants, primers and coatings are available along with stock of spare parts and filters for all standard application equipment.

- **After Sales Support**
  We provide full after sales support to ensure that all products and equipment are working to specification.

*Note: Charges may apply. Please contact Chemique for further details.*