

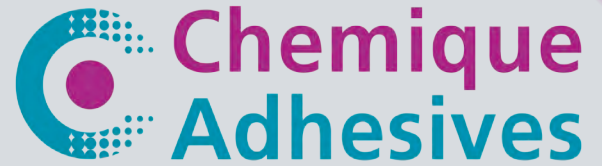
# Chemique Adhesives



**Axil**<sup>®</sup>

**Manufacturing Adhesives**

*Let's connect and form the perfect bond*



## Manufacturing Adhesives

Developed to solve today's most complex bonding issues, the Axil range of adhesives has evolved over the years and covers a wide variety of applications across a broad spectrum of industries.

Product types include water-based, solvent-based and polyurethane technologies, and, depending on your specific needs, Axil solvent-based products are available in both flammable and non-flammable formulas.

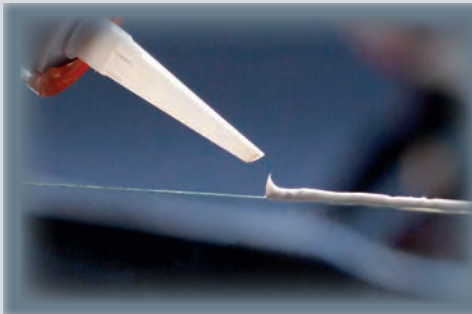
We offer a range of formulations to suit your specific requirements, so whether you're bonding acoustic materials, insulation, foam, rubber, fabrics, metal, wood, or plastics, we have an adhesive solution for you.

**Axil adhesives have been specifically designed to serve a variety of production requirements, including:**

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

## Available Products

### One Component Polyurethane Adhesive / Sealant



The Axil range includes a fast curing, high modulus one component polyurethane adhesive / sealant ideal for the sealing and bonding of a variety of materials including GRP, brick, concrete, metal, plastic, stone and wood.

This high-quality product cures on exposure to atmospheric moisture to form a resilient, elastic rubber compound.

- Bonds and seals
- Excellent weatherproofing properties
- Fast curing
- Excellent slump resistance

### Contact Adhesive

Contact adhesive also known as polychloroprene or neoprene adhesive, is ideal for applications where an instant bond is required without the need for a long press time.

Our contact adhesives are suitable for many applications including flight cases, panel lamination, cubicle systems, rubber conversion, automotive and shop fitting.

- Variety of viscosities
- Rapid strength
- High temperature resistance
- Excellent creep resistance



### Solvented Polyurethane Adhesive



Our range of solvented PU adhesives are suitable for a variety of materials and are highly effective in the manufacture of insulation / building panels, paint pads, scourers, rubber mats, and interior acoustics for flooring, ceiling and wall applications. They also offer optimal performance in environments where resistance to movement, vibration, and sound control are essential.

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

## SBR Adhesive - For Foam & Furniture



Styrene Butadiene Rubber (SBR) adhesive is an effective synthetic bonding solution in a wide range of industries including the foam and furniture market.

Available in a variety of tack times, our range of SBR adhesives have been specially tailored for bonding synthetic foams and fabrics, delivering an exceptional bonding performance.

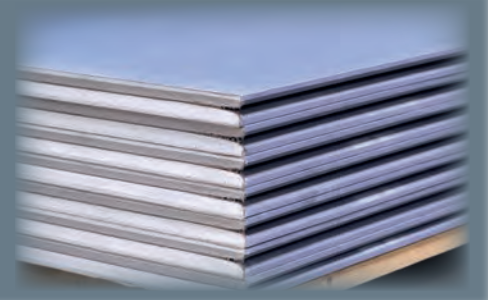
- Excellent bond strength
- Good flexibility
- Soft bond line
- Flammable & non-flammable formulas

## SBR Adhesive - For Insulation

Styrene Butadiene Rubber (SBR) adhesive is an effective synthetic bonding solution in a wide range of industries including the insulation market.

Our versatile range of SBR adhesives provide a strong, reliable bond when used with various insulation components, whilst ensuring reliability and longevity in every application.

- Excellent bond strength
- Good flexibility
- Spray applied
- Flammable & non-flammable formulas



## Water-Based Pressure Sensitive Adhesive



Our water-based acrylic pressure sensitive adhesive is a popular choice in the insulation and office furniture industries.

Once fully dried, this PSA exhibits high cohesive strength, making it the ideal bonding agent for the manufacture of office screens, acoustic screens, desk dividers, pods and cubicles.

- High cohesive strength
- Good flexibility
- Permanent tack
- Ease of application

## Two Component Epoxy Resin

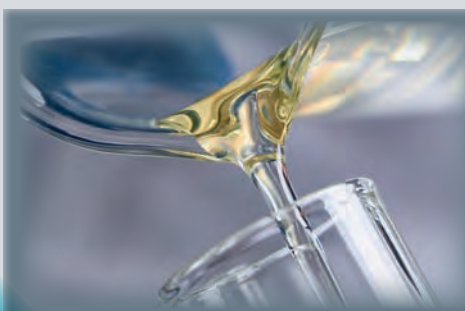
Our two component epoxy resin provides excellent adhesion when bonding to metal, wood and concrete, curing to form a tough, resilient bond.

Ideal for high-strength assembly applications, this epoxy resin is commonly used in the repair of caravan floors and for concrete expansion joint fillers in car parks and walkways.

- Strong resilient bond
- Water resistant
- Chemical resistant
- Excellent gap filling properties



## Solvents



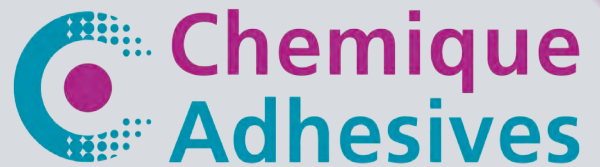
Our Axil range includes a selection of solvents developed for effectively cleaning and flushing application equipment after use.

These solvents are the ideal solution when flushing rubber-based and PU adhesives from various types of application equipment to ensure the apparatus remains clean and efficiently working, thereby minimising down time.

- Minimise down time
- Consistent application results
- Versatile
- Ease of use



# TOTAL SERVICE PACKAGE



We've got your adhesive requirements covered from start to finish.

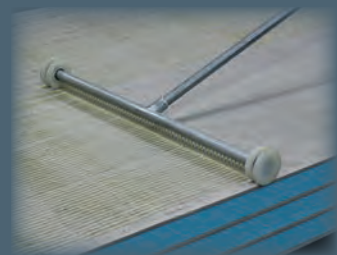
For over three decades we have provided Chemique's Total Service Package and this ensures that you receive the **right product**, the **right application** and the **right service**.

We can assess your entire operation and provide a complete solution that includes personalised designs, equipment recommendations, regular adhesive deliveries, performance checks, maintenance services, training and ongoing support.



## Our Total Service Package\* includes:

- ✓ Tailor-Made Adhesive Solutions
- ✓ Rigorous Quality Control
- ✓ Full Engineering & Technical Support
- ✓ Product Demonstrations & Samples
- ✓ Comprehensive Training
- ✓ Full Range of Accessories
- ✓ After Sales Support & Advice



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

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