

LONG-TERM PERFORMANCE MEETS PRODUCTIVITY

**ARALDITE® 9102
Adhesive can reduce
costs and boost
productivity in panel
bonding applications.**



chemical-concepts.com

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Manufacturers today are striving to cut costs and improve productivity without compromising performance. When you choose to bond with ARALDITE® 9102 Adhesive, you can maximize coverage with less material because our adhesive spreads more easily than competitive products on the market.

Our adhesive is easy to work with and requires minimal preparation – you simply mix, pour, and start spreading, which saves you valuable time on the assembly floor. It's also meter-mix dispensable, which means you can easily automate your assembly line.

Over time, other bonding materials or mechanical fasteners can cause delamination or distortion when exposed to extreme temperatures and water. ARALDITE® 9102 Adhesive can withstand exposure to temperature, weather extremes, and UV light. It's well-suited for bonding exterior architectural panels, porcelain counters, and panels for mass transportation applications. In addition, ARALDITE® 9102 Adhesive complies with Flame, Smoke, and Toxicity (FST) requirements for passenger rail cars in the US, Europe, and China.

MADE POSSIBLE



WHAT MAKES ARALDITE® 9102 PANEL BONDING ADHESIVE DIFFERENT?

ARALDITE® 9102 Adhesive is a two-component, room-temperature curing structural adhesive specifically designed for panel-bonding applications requiring excellent aging and thermal-cycling resistance.

PROPERTIES

↑ **2,900** psi

Shear strength on AI at RT up to 2,900 psi

80 mins

Pot life at RT

3.5 N/mm

T peel strength

200°F

Maximum continuous operating temperature

551,143 psi

Tensile modulus

LOWER COSTS



Less adhesive is required, which saves resources and costs

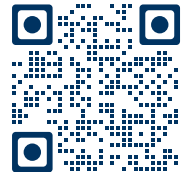
IMPROVED PRODUCTIVITY



Quick and easy to use, you simply mix, pour, and start spreading. The adhesive is also meter-mix dispensable, enabling you to automate your assembly line



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