

# REDUCE MAINTENANCE WITH LONG- LASTING BONDS

**ARALDITE® 2015-1  
adhesive forms durable  
bonds that enable  
up to 70% lower  
maintenance costs.**

ARALDITE® 2015-1 adhesive offers high resistance to dynamic loads and weathering, making it ideal for tough jobs on land and at sea. A long open time makes ARALDITE® 2015-1 adhesive a cost-effective solution for bonding mid- to large-sized metal and composite parts in rail vehicles or hull-to-deck bonding in shipbuilding. It is Lloyd's Register approved and conforms to the EN 45545-2 standard.

With the assurance that bonds made with ARALDITE® 2015-1 adhesive are proven to last, you can gain the peace of mind that maintenance and warranty claims will be minimized over time.

## PRODUCT BENEFITS

- Resistant to dynamic loading
- High gap-filling property
- Resistant to weathering

**MADE POSSIBLE**



**GAIN MAXIMUM FREEDOM WHEN DESIGNING LONG-LASTING MOVING PARTS.**



ARALDITE® 2015-1 adhesive is a two-component epoxy adhesive that is extremely resistant to weathering and dynamic loading and is ideal for bonding dissimilar substrates.

**SUPERIOR PERFORMANCE**

**4,496** psi  
4,496 psi tensile strength

<b>4</b> hrs Fixture time at room temperature	<b>232,060</b> psi Tensile modulus
<b>45</b> mins Pot life at room temperature	ca. <b>4%</b> Elongation at break

**212** °F  
212°F maximum continuous operating temperature\*

**REDUCED MAINTENANCE COSTS**

**↓ 70%**  
Up to 70% lower maintenance costs

**EN 45545-2**  
Conforms to HL3 requirements, Class R1 and R7, of the Railway European Fire Protection Standard EN 45545-2

 Lloyd's Register qualified

\* For the maximum continuous operating temperature, we consider the maximum temperature for which the residual lap shear strength is 1/3 of the lap shear strength at room temperature or the temperature for which the residual lap shear strength is 725 psi.

With our Material Models, you get fast and accurate simulations when qualifying adhesives for your project.

**Click to find your Material Model**



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