

# 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.

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