

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

31 MPa

31 MPa tensile strength

4 hrs

Fixture time at room temperature

1 600 MPa

Tensile modulus

45 mins

Pot life at room temperature

ca. **4%**

Elongation at break

100°C

100°C 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 5 MPa.

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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