Araldite® 2051 is a fast curing, two-part acrylate adhesive designed to accelerate structural bonding operations while providing high toughness and resilience to vibrations, impact and dynamic loading.

Key benefits
> Fast curing
> From 0 to 40°C without additional heat
> Under water and in humid areas
> Virtually no surface preparation
> Outstanding adhesion on dissimilar substrates
> Excellent ageing and weathering resistance
> Temperature resistance up to 120°C

Speed up bonding operations under warm, humid and even saltwater conditions.
**Typical product characteristics**

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pot life at RT</td>
<td>5 min</td>
</tr>
<tr>
<td>Fixture time at RT</td>
<td>15 min</td>
</tr>
<tr>
<td>Processing temperature</td>
<td>0 to 40°C</td>
</tr>
<tr>
<td>Maximum service temperature</td>
<td>120°C</td>
</tr>
<tr>
<td>Tensile strength</td>
<td>37 MPa</td>
</tr>
<tr>
<td>Tensile modulus</td>
<td>1 500 MPa</td>
</tr>
<tr>
<td>Elongation at break</td>
<td>ca. 10%</td>
</tr>
</tbody>
</table>

**Fixture time at different temperatures**

![Timestamp diagram]

**Lap Shear Strength at 23°C**

ISO 4587

![Lap Shear Strength chart]

**Lap Shear Strength after ageing**

Cataplasma ageing: ISO 9142-E2

![Lap Shear Strength after ageing chart]

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Learn more at [www.aralditeadhesives.com](http://www.aralditeadhesives.com)

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