**Araldite® 2050**


**Speed up bonding operations under any conditions of cold temperatures, saltwater and humidity**

*Araldite® 2050 is an ultra-fast curing, two-part acrylate adhesive designed to accelerate structural bonding of thermoplastics, composites and metals.*

**Key benefits**

> Ultra-fast curing
> From -20 to 25°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
**Typical product characteristics**

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pot life at RT</td>
<td>2 min</td>
</tr>
<tr>
<td>Fixture time at RT</td>
<td>9 min</td>
</tr>
<tr>
<td>Processing temperature</td>
<td>-20 to 25°C</td>
</tr>
<tr>
<td>Maximum service temperature</td>
<td>120°C</td>
</tr>
<tr>
<td>Tensile strength</td>
<td>40 MPa</td>
</tr>
<tr>
<td>Tensile modulus</td>
<td>1 700 MPa</td>
</tr>
<tr>
<td>Elongation at break</td>
<td>ca. 10%</td>
</tr>
</tbody>
</table>

**Fixture time at different temperatures**

- **Minutes**
- **Minutes**
- **Minutes**
- **Minutes**
- **Minutes**
- **Minutes**

**Lap Shear Strength at 23°C**

ISO 4587

**Lap Shear Strength after ageing**

Cataplasma ageing: ISO 9142-E2

**Learn more at** www.aralditeadhesives.com

For any other information, please send an e-mail to advanced_materials@huntsman.com

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