

# Araldite® 2050

Fast bonding. Anytime. Anywhere.

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

**COLD  
AND  
WET**

**X-TREME  
CONDITIONS**



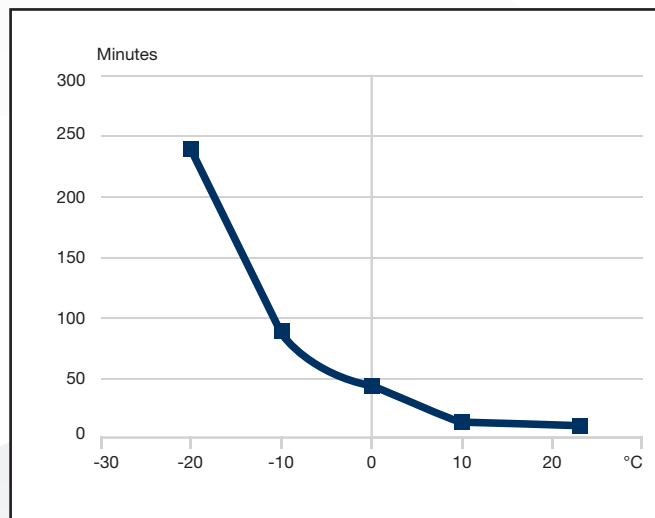
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## Typical product characteristics

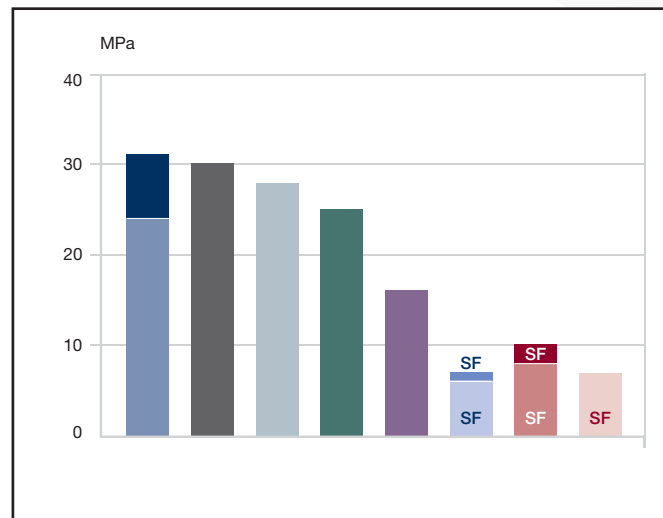
Pot life at RT	2 min
Fixture time at RT	9 min
Processing temperature	-20 to 25°C
Maximum service temperature	120°C
Tensile strength	40 MPa
Tensile modulus	1 700 MPa
Elongation at break	ca. 10%

## Fixture time at different temperatures



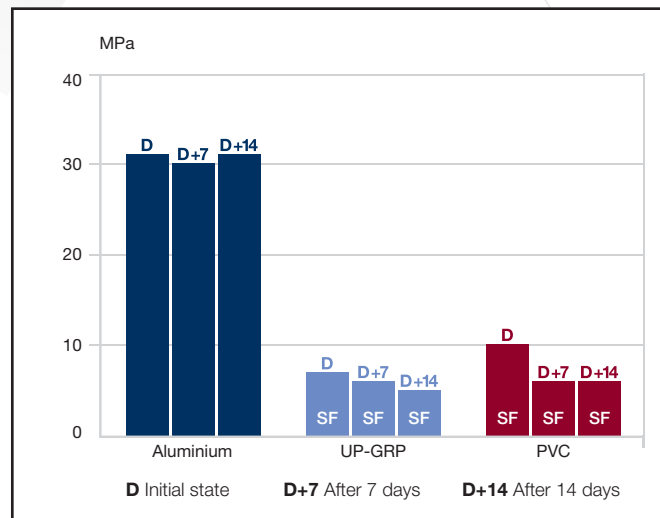
## Lap Shear Strength at 23°C

ISO 4587



## Lap Shear Strength after ageing

Cataplasma ageing: ISO 9142-E2



- Aluminium bonded under water/in air
- Stainless steel
- Steel
- CFRP
- EP-GRP
- UP-GRP bonded under water/in air
- PVC bonded under water/in air
- ABS

SF: Substrate failure



VIBA NV is importeur van Araldite lijmen

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