

Araldite® 2011 Adhesive, Araldite® 2022 Adhesive

Application	Bonded assembly of pocket knives
Substrates bonded	Aluminum and ABS to stainless steel
Pretreatments	Degrease and light abrasion
Design of joint	Double lap joint
Curing conditions	Ambient temperature
Special service conditions	Shock resistant and resistant to dishwasher detergents and temperatures
Advantages for the customer	The customer had no other satisfactory solution
Advantages over competition	The products give better performance for long term durability
Araldite® Adhesive used	Araldite® 2011 (aluminum) and Araldite® 2022 (ABS)
Customer location	France

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Fast Facts

Araldite® 2011 Adhesive

- Two component epoxy paste adhesive
- Multi purpose
- Long working life
- Low shrinkage
- Good resistance to dynamic loading
- Bonds a wide variety of materials in common use

Ideal for bonding:

- Polyamides
- GRP
- ABS
- Metals
- Ceramics

Araldite® 2022 Adhesive

- Two component toughened methacrylate adhesive system
- Good sanding properties
- Ideal for bonding thermoplastics
- Excellent resistance to petrol and oils
- Tolerant to "less than ideal" pretreatment
- Gap filling to 4mm

Ideal for bonding:

- PVC
- Polycarbonate
- ABS
- Stainless Steel
- Aluminum