



Araldite® 2047

Application	Bonding metal fasteners on the backside of mirrors
Substrates bonded	Steel to backside of mirror
Pretreatments	Degreasing with isopropanol
Design of joint	Overlapping joint
Curing conditions	Working time 5 minutes; curing: 5 minutes at room temperature to reach handling strength
Special service conditions	Exposure to moisture: the mirrors are also used in wet rooms (e.g. bathrooms)
Advantages for the customer	Very strong bonds; thus ability to bond metal fasteners on heavy mirrors; bond area takes high static loads on long term. Very good moisture resistance
Advantages over competition	Advantage over adhesive tapes: strong, durable joint over years
Araldite® Adhesive used	Araldite® 2047
Customer location	Germany

Fast Facts

Methacrylate adhesive requiring minimal surface pretreatment

Gap filling

Requires minimal surface treatment

Good properties on otherwise difficult to bond substrates

High impact resistance over a wide temperature range

Good performance particularly at low temperatures

Ideal for bonding:

- PMMA
- Polycarbonate
- Copper
- Brass
- Zinc and galvanised steel

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