

# Makeup Brush Bonding IRS 3223-B

## **Application**

Bonding of thin aluminium brush ferrules onto machined aluminium handles.

Substrates bonded	Aluminium to Aluminium
Process	Bonding
Pre-treatment	None
Curing conditions	<ul> <li>20°C for 30 minutes</li> </ul>
Resistances required	<ul> <li>Resistance to moisture and solvents during cleaning</li> </ul>
Key selection criteria	<ul> <li>Fast cure room temperature cure ensures no production bottleneck</li> </ul>
Customer benefits	<ul> <li>Cures to handling strength in 10 minutes</li> <li>Supplied in premeasured, two-part cartridges to simplify production processes</li> <li>Micro emission polyurethane adhesive exempt from REACH diisocyanate certification</li> <li>Room temperature cure</li> </ul>

# **Application Insight**

September 2023 | Version 1.0



## **Product description**

### Point-One<sup>™</sup> Structural Polyurethane

Adhesives are rapid curing adhesives designed to form strong, durable bonds, resistant to moisture, fuel, solvents and chemicals. They are able to be used without REACH diisocyanate certification.

#### Features and benefits:

- Micro emission technology means use is exempt from REACH certification requirements
- Excellent chemical resistance, better than conventional PU adhesives
- Can be sanded and painted
- Packaged in convenient side-byside cartridges
- 24-month shelf life in original sealed cartridge
- Solvent free, VOC free

#### Suitable in applications involving:

- Bonding of plastics, metal, GRP, ceramics, SMC, wood, plasterboard, concrete, rock and marble
- Caravan and trailer manufacture and repair
- Outdoor lighting and signage



### Let's start by talking about your application

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