

Product data

901

Activator

For AJett cyanoacrylates



General description

AJett 901 is a single component non-CFC solvent based surface activator that increases the cure speed of AJett cyanoacrylate instant adhesives, especially in conditions of under 5°C or if the gap is large.

AJETT 901 can be either pre- or post-applied to the bond to cure the adhesive inside or outside the bond line. It is touch dry almost immediately.

Benefits

- Versatile – can be used on any surface.
- Allows increased gaps of up to ≤ 0.25 mm to be bonded successfully – and up to 0.5 mm with AJett 554 gel instant adhesive.
- Low viscosity for good surface wetting.
- Speeds cure times – especially useful if ambient temperatures are below 5°C.
- Will cure adhesive outside the bond line.
- Leaves an invisible finish.

Some uses

- Securing wires or coils to PCBs
- Tamper proofing adjustable components
- Mounting stand-offs.
- Edge guides and board stiffeners:

Application

- Aerosol. Pre-assembly:
Ensure that all surfaces are clean and dry, then spray a light coat on to one surface to be bonded. The adhesive should be applied to the other surface. Allow the solvent time to evaporate until the surfaces are completely dry (about one minute). Immediately assemble and fixture with light clamp pressure for a minimum of three seconds – longer if a large gap.
 - Aerosol. Post-assembly:
Apply AJett cyanoacrylate to the parts to be bonded or fixed. Carefully spray a light coat of activator over adhesive.
- NB** AJett 901 is extremely flammable and should be used accordingly – do not smoke while using this product, or use it in the presence of a naked flame.
- Fixture time and cure speeds depend on the adhesive used and the substrates bonded.

Technical data

Composition	Organic activator
Physical appearance	Liquid
Colour	Clear
Odour	Solvent
Viscosity at 20°C	0.3 to 0.5 mPa.s
Flash point, COC method	<0°C
Allows gap fill of	≤0.25 mm*
Drying time at 20°C	1 minute[†]
On part life at 20°C	1 minute[†]

* With AJett 554 cyanoacrylate adhesive gel, gap fill can be increased to 0.5 mm.

† Depends upon substrate.

Packaging

200 ml aerosol. Catalogue number **901/200**. Other sizes available to order.

Shelf life

12 months minimum. Product should be stored upright in closed original container at ambient temperature – below +30°C and away from direct sunlight. Keep away from food and drink.

Precautions for use

Extremely flammable. Please refer to the **AJETT** material safety data sheet *MSDS 901*.

Application method

AJETT 901 is sprayed on to the surface either before or after assembly. See over for fuller details. *Under no circumstances should the activator be mixed directly with the adhesive.*

NOTE: Data provided shows mean averages arrived after laboratory testing. Manufactured batches may vary slightly.

This publication is intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that the product is suitable for its intended use.

The information is given in good faith and based on the state of our knowledge about the product – but cannot be used as a sales specification.

The attention of users should be brought to eventual hazards arising from the use of the product if they differ from what it was originally formulated for.

The customer will agree and accept our general sales and supply condition, in particular the cause of limitation and relief of responsibility.

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