



Technical Data

Plastic Mate LA-800 Activator for Cyanoacrylate

Product Description

Plastic Mate LA-800 is a solvent- based activator formulated to increase the cure speed of cyanoacrylate adhesives.

Application

Plastic Mate LA-800 activator is used to give instant “on- demand” curing of Plastic Mate cyanoacrylate adhesives.

LA-800 is especially suitable for use with slower, high viscosity grades and has been specially formulated for use with Upvc Materials. The activator has been designed so that it does not produce the staining that occurs with normal cyanoacrylate and to cure adhesive outside the joint.

Instructions for use

Plastic Mate LA-800 should be applied to the least porous area to be bonded by spraying. Wait for the solvent carrier to evaporate (normally 10-30 seconds).

Apply to appropriate Plastic Mate cyanoacrylate grade to the other surface to be bonded, and then assemble.

LA-800 has an on-part life of no more than 15 minutes. If parts are not assembled within 15 minutes, LA-800 should be re-applied. Alternatively, assemble parts using Plastic Mate cyanoacrylate then spray the exposed bond joint with LA-800 to cure the adhesive instantly. The speed of cure with activator will depend on the substrates being bonded and the adhesive grade.

General Information

Plastic Mate activators and primers are formulated for use in conjunction with Plastic Mate adhesives and sealants. Plastic Mate cannot guarantee the effectiveness of the product if used with alternative brands.

Properties of Material

Property	Unit	Value
Chemical type		Hydrocarbon solvent base
Appearance		Clear
Specific Gravity		~0.71
Viscosity	cPs	~0.36
Drying Time at 22°C	(secs)	~10-30

Flash Point	(°c)	-40
Shelf Life @ 20°C	(months)	12
On Part Life	(minutes)	<15

Health & Safety in use

For safe handling of this product consult the material safety Data Sheet.

Use in a well-ventilated area.

Note: Plastic Mate LA-800 Aerosol is extremely flammable, appropriate precautions should be taken when using the product.

Storage

Store in a cool dry area out of direct sunlight. Do not expose to temperatures above 50 °c.

Shelf life: Approximately 12 months @ 20°C.

Caution

Never mix liquid activator with cyanoacrylate adhesive, as an exothermic reaction may occur.

Due to the solvent content, Plastic Mate LA-800 may attack certain coatings, so please test for compatibility before use.

Data Ranges

The data contained in this data sheet may be reported as typical value and/or range. Values are based on actual test data and are verified on a regular basis.

Presentation

Aerosol- 200ml cans. Other sizes may be available on special request.

Notes

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Chemence Ltd. Princewood Road Corby Northants NN17 4XD United Kingdom

Tel + 00 44 (0) 1536 40260 0 Fax + 00 44 (0) 1536 40026 6 www.chemence.com info@chemence.com