

Technical Data Sheet

KP1137

Activator For Cyanoacrylate Adhesives

Description

KP1137 is a solvent-based activator formulated to increase the cure speed of Krylex cyanoacrylate adhesives.

Typical Applications

KP1137 activator is used to give instant, “on-demand” curing of Krylex cyanoacrylate adhesives.

KP1137 is especially suitable for use with slower, high viscosity grades and with porous substrates, where the adhesive must cure before being absorbed.

KP1137 may also be used to “fillet cure” Krylex cyanoacrylate adhesives and to cure adhesive outside the bond line.

Technical Features

Chemical type:	Organic solvent base
Appearance:	Clear
State:	Liquid
Specific Gravity:	~0.70
Viscosity:	~1 cPs
Drying Time ¹ :	~15 seconds
On Part Life ² :	≤60 Seconds
Flash Point:	< 15 °C
Shelf Life:	12 months @ 20 °C

¹ @ 22 °C

² Parts must be assembled within this time

Caution

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

Due to the solvent content, KP1137 may attack certain plastics or coatings, so substrates should be tested for compatibility.

General Information

Krylex activators and primers are formulated for use in conjunction with Krylex adhesives and sealants.

Chemence cannot guarantee the effectiveness of the product if used with alternative brands.

Health & Safety In Use

Use in a well-ventilated area.

Krylex KP1137 liquid is classified as highly flammable, KP1137 aerosol is classified as extremely flammable. For safe handling of this product consult the Safety Data Sheet.

Instructions For Use

KP1137 activator should be applied to the area to be bonded by spraying, brushing, or wiping. Wait for the solvent carrier to evaporate (normally 10-30 seconds).

Apply the appropriate Krylex cyanoacrylate grade to the part to be bonded and assemble.

KP1137 has an on-part life of approximately 1 minute. If parts are not assembled within 1 minute, KP1137 should be re-applied.

Alternatively, assemble parts using the appropriate Krylex cyanoacrylate, then spray the exposed bond joint with KP1137 to cure the adhesive instantly.

The speed of cure with Krylex activators will depend on the substrates being bonded and the adhesive grade.

Presentation

Aerosol – 200ml.

Liquid – 20ml bottle and 1L flask.

Other sizes may be available on special request.



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Storage

Store in original containers in a cool dry area, away from sources of ignition and out of direct sunlight.

For liquid formulations: Keep lids of containers tightly closed to avoid evaporation of solvent carrier.

Notes

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.

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