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TECHNICAL DATA SHEET ergo® 5100

Accelerator for cyanoacrylic adhesives

Description

The accelerator ergo® 5100 should be applied at least two minutes before the glue will be used, usually on one side of the joint.

In order to get highest strength, the solvent must be evaporated totally, before the glue may be applied.

It accelerates the curing process of cyanoacrylates and is recommended whenever curing within second is required and if inactive materials (like metals) or too big gaps are avoiding normal curing.

The glue should be applied on the untreated part !

Furthermore it may be used on top of possibly squeezed out excess of glue or on big open areas, as it is normal in the filter industry (bonding of mesh on metallic frames), in order to cure it totally.

Physical Properties (liquid product)

Chemical Base:	amine, solved in aliphatic solvent
Colour:	colourless
Viscosity:	aerosol, not determinable
Density:	0,7 g/cm ³ 20°C
Flash point:	not applicable as aerosol
Time for evaporation:	60 – 120 seconds (dependent on temperature)
Shelf life:	at least 1 year at room temperature
Initial strength after: On Alu-stripes (100x25x2mm)	< 2 seconds (with ergo 5300, at 20°C)
Functional strength after:	10 – 30 minutes
Final strength after:	12 hours

The use of accelerator will decrease the final strength by approx. 20% compared to the normal values..

WARRANTY INFORMATION - PLEASE READ CAREFULLY

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