



TECHNICAL DATA SHEET ergo® 4900

Accelerator for anaerobic adhesives

Description

The accelerator ergo® 4900 must be applied at least two minutes before the glue will be used, usually on one side of the joint, but sometimes even on both.

The solvent must evaporate totally, before the glue may be applied.

It accelerates the curing process of anaerobic glues and is recommended whenever curing within second is required, or if inactive materials or too big gaps avoid normal curing.

Furthermore it may be used on top of possibly squeezed out excess of glue, in order to cure it totally.

Physical Properties (liquid product)

Chemical Base: Organometallic compound, (solved in Propanol-2)

Colour: turquoise (blue/ green)

Viscosity: ~ 10 mPa.s 25°C Brookfield RVT
Spindel 2/ 100 U/min

Density: 0,8 g/cm³ 20°C

Flash point: 13 °C

Time for evaporation: 60 – 120 seconds (dependent on temperature)

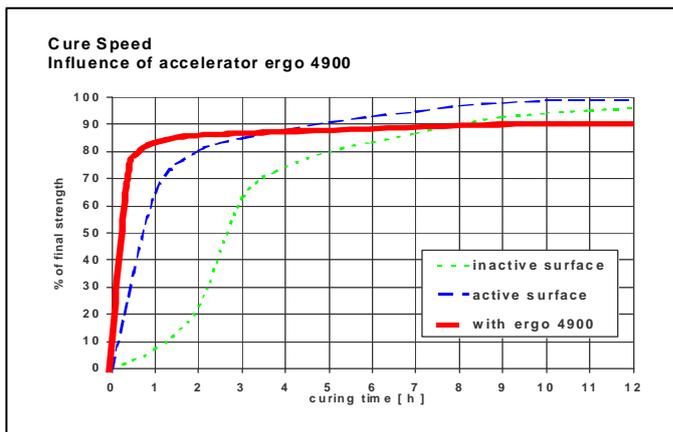
Shelf life: 1 year at room temperature

Initial strength after:

On M10-bolt (zinc plated) 15 – 30 seconds (with ergo 4101, at 20°C)

Functional strength after: 20 – 40 minutes

Final strength after: 12 hours



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

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