

TECHNICAL DATASHEET

ergo.[®] 4920

Solvent free activator / accelerator for anaerobic curing adhesives and sealants

Product description

This medium viscous activator is based on methacrylic monomer and does not contain organic solvents. It accelerates the curing process of anaerobic adhesives and is recommended whenever curing within seconds is required, or if inactive materials or too big gaps avoid normal curing.

The viscosity is adjusted for dispensing ergo.[®] 4920 via rotor-spray.

Physical properties (liquid)

Chemical base	methacrylic monomer
Colour	bright blue-green
Viscosity (25°C; Brookfield RVT; Spindle 3; 20rpm)	~ 420 mPa•s
Density (25 °C)	1,04 – 1,08 g/cm ³
Flashpoint	> 100°C
Shelf life	1 year at room temperature

Curing properties

Activity (reaction) in a mixture of 1:1 Measured according to PA407 (internal method)	10 – 20 seconds
Fixture time depending on the anaerobic adhesive	10 – 30 seconds
Final strength depending on the anaerobic adhesive	2 – 12 hours

Instruction for use

Apply ergo.[®] 4920 on one surface and the adhesive on the other.

Join the parts immediately (activator must remain liquid, do not try to dry) and fix them for at least 20 seconds. Store the parts, until functional or final strength is achieved.

Warning! Never mix bigger amount of adhesive and activator directly!

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