

TECHNICAL DATA SHEET

GREEN SEALANT SEALANT FOR PLAN SURFACES

- PRODUCT DESCRIPTION

Product suitable for coupling quite precise surfaces, with max. clearance 0.30 mm.

Specific for sealing complex shaped pieces in cast components. Recommended for hydraulic and pneumatic control valves, hydraulic power units, flanges in general.

Self-modelling product that creates seals of any shape. It replaces traditional seals on rigid joints. It has low mechanical strength, which facilitates the disassembly, and high thixotropy, which reduces the product migration during the application.

It ensures the metal to metal contact over time, because there are no settling phenomena, which occurs instead in the conventional seals. It has high strength and seal against water, oils, fuels, hydraulic and refrigerating fluids, gas and vapours and chemical agents in general.

- DIRECTIONS FOR USE

All surfaces must be clean and dry. System MC217 is recommended.

Apply product to the surfaces and assemble. Tighten bolts as required. Wait prescription time before handling

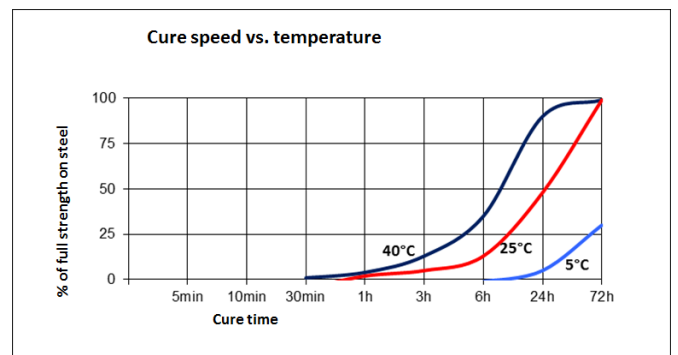
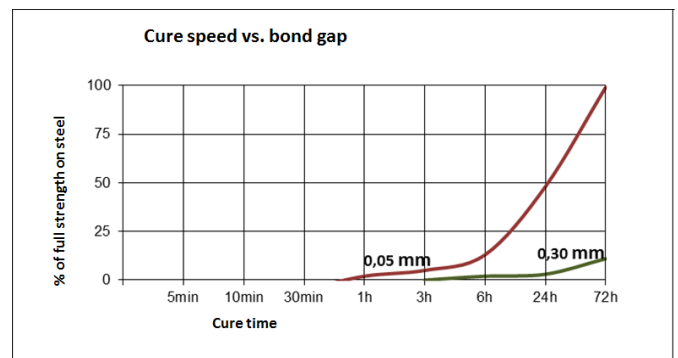
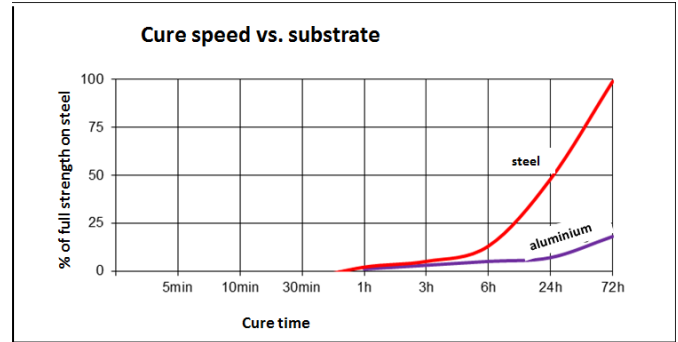
- TECHNICAL CHARACTERISTICS

- Colour Green
- Specific weight 1,05
- Viscosity at 25°C (mPa.s) 17.000-60.000
- Max. clearance 0,3 mm
- Sliding resistance (N/mm²) 4 - 6
- Tensile strength (N/mm²) 2 - 4
- Shock resistance (kJ/m²) 2 - 4
- Ultimate elongation Over 100%
- Setting time 20 – 40 min.
- handling resistance 3 – 6 hrs.
- functional resistance 24 hrs.
- final resistance -55°C +150°C
- Temperature resistance -55°C +150°C

Product tested according to ASTM D1002, D2095.

- CURE SPEED

ISO 4587 at +25°C

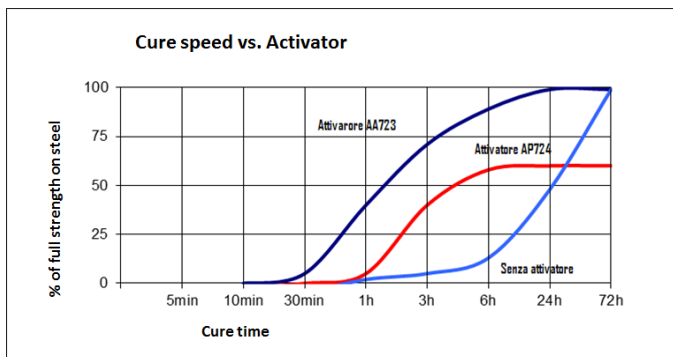


The data contained herein are the result of technological research by our laboratories and are given for informative purposes only. We exclude any liability deriving from the incorrect choice or application of the product and from the lack of the necessary precautions, which should be carefully checked by the user. For information, please contact our Technical Dept. on no. +39 02924361



EXPERIENCE TO PERFORM

TECHNICAL DATA SHEET



- **WARNING**

This product is **not** normally recommended for use on plastic surfaces, where stress cracking could result. Please contact our technical service to confirm compatibility.

- **STORAGE**

Product validity after packaging in sealed package and stored at room temperature: Minimum 18 months

- **PACKAGING**

plastic bottle

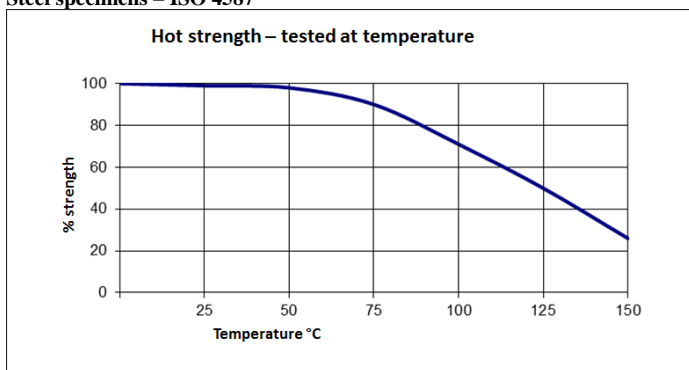
Code 0090 100 ml

- **NOTES**

For information on product safety please consult the safety sheet.

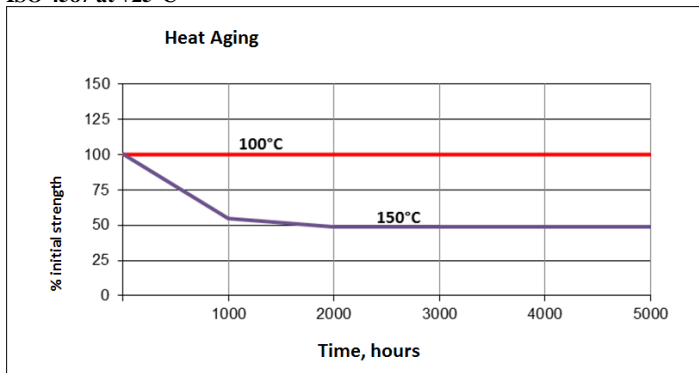
- **TEMPERATURE RESISTANCE**

Steel specimens – ISO 4587



- **THERMAL AGEING**

ISO 4587 at +25°C



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