

## SPECIALLY FORMULATED TO RESIST HIGH TEMPERATURE EXPOSURE

AFINITICA® FURY is the first odourless cyanoacrylate capable of withstanding temperatures up to 150 °C constantly with prolonged exposure while maintaining its performance and adhesion strength. Moreover, it can withstand temperatures excursions to 175 °C, making it a truly thermally resistant adhesive.

### FEATURES



HIGH  
STRENGTH



HIGH  
TEMPERATURE  
RESISTANT



MULTI-  
MATERIAL



LOW ODOUR

- Bonds in 30 seconds
- Withstands exposure to high temperatures up to 175 °C
- Higher flexibility than conventional instant adhesives
- Low odour and non-staining
- Bonds a large range of materials (\*)

### TYPICAL APPLICATIONS

- Bonding parts that experience exposure to bursts of temperature
- Bonding brackets near running motors
- Installation and repair of lighting equipment and lamps



(\*) Except polyolefins

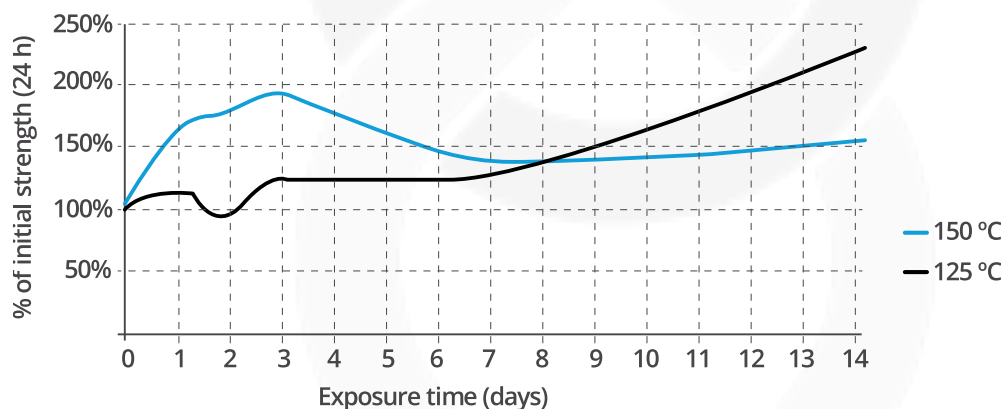
# TECHNICAL DATA

BASE	Methoxyethyl Cyanoacrylate
VISCOSITY	Medium (280-400 cP)
COLOUR	Transparent
OPERATING THERMAL RANGE	-40 °C up to +175 °C
GAP FILLING CAPACITY	0,15 mm
OPEN TIME	2 hours, depending on substrate

SUBSTRATE	FIXTURE TIME (seconds)	SHEAR STRENGTH (24 h, kg/cm <sup>2</sup> )
Pine wood	20-30	60-80
Beech wood	15-25	70-90
Steel	10-20	80-110
Stainless steel	10-20	50-70
ABS	10-30	80-100*
Polycarbonate	30-45	50-65



## FURY'S ADHESION EVOLUTION AFTER EXPOSURE TO HIGH TEMPERATURES ON MILD STEEL



## AVAILABLE FORMATS

5 g	20 g	50 g	500 g	20 kg
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(\*) Substrate failure