

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

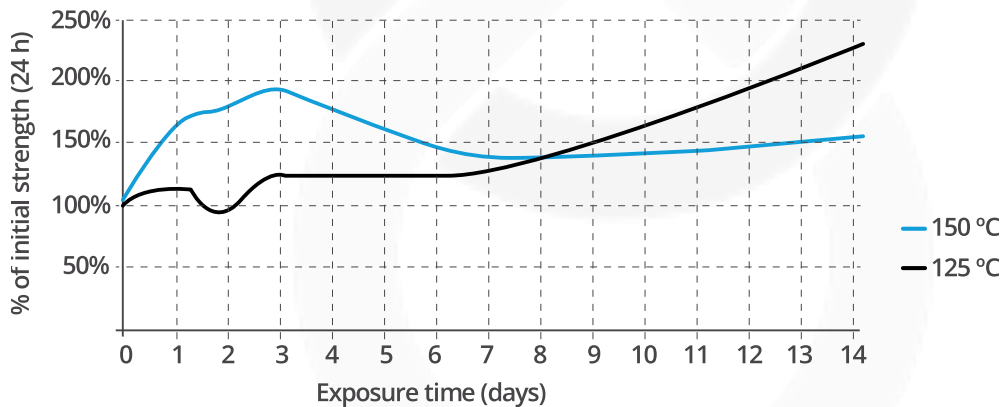
TECHNICAL DATA

BASE	Methoxyethyl Cyanoacrylate
VISCOSITY	Medium (280-400 cP)
COLOUR	Transparent
OPERATING THERMAL RANGE	-20 °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 ²)
Pine wood	20-50	50-70
Beech wood	15-40	70-90
Mild Steel	10-25	100-140
Stainless Steel	10-20	50-90
ABS	10-40	90-120*
Polycarbonate	30-70	50-80*

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