

ADHESIVE WELDING METAL+

HIGH TEMPERATURE RESISTANT ADHESIVE WITH HIGH ADHESION STRENGTH TO METALS

AFINITICA® Adhesive Welding Metal+ is a gap filling instant adhesive with excellent bonding properties to metals, including aluminium, besides to other materials. It is an adhesive capable of withstanding high temperature exposures while achieving very fast adhesions (10 seconds) with a short open time (5 minutes). Its gel consistency allows applications in any orientation..

FEATURES



SPECIAL FORMULA
FOR METALS



EXTRA
STRONG



RESISTENCE TO HIGH
TEMPERATURES



GAP
FILLING

- High adhesion strength
- Bonds in 10 seconds
- Fills gaps up to 5 mm
- Excellent adhesion to metals, specially on aluminium
- Grey colour
- High temperature resitant
- Gel consistency

TYPICAL APPLICATIONS

- Bonding of general metallic parts
- Union of pieces exposed to temperature bursts
- Bonding brackets near operating motors
- Installation and repair of lighting equipment and lamps



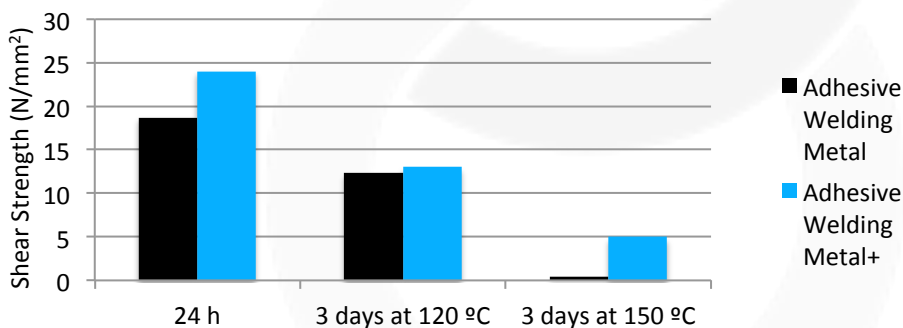
TECHNICAL DATA

BASE	Ethyl Cyanoacrylate
VISCOSITY	Thixotropic Gel
COLOUR	Grey
OPERATING THERMAL RANGE	-20 °C to +80 °C
GAP FILLING CAPACITY	5 mm
OPEN TIME	5 - 7 minutes

SUBSTRATE	FIXTURE TIME (seconds)	SHEAR STRENGTH (24 h, kg/cm ²)
Beech Wood	20 - 50	130 - 160
ABS	40 - 70	80 - 100*
Aluminium A5754	30 - 100	190 - 220
Aluminium A5083	35 - 90	190 - 220
Aluminium A6082	30 - 100	210 - 230
Mild Steel	10 - 40	>240



FUERZAS TRAS EXPOSICIONES A ALTAS TEMPERATURAS



AVAILABLE FORMATS

10 g	50 g	200 g	400 g	20 kg
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(*) Substrate failure