

# SUPER REPAIR

## THE ONLY ADHESIVE CAPABLE OF BONDING, REPAIRING AND RECONSTRUCTING IN MINUTES

AFINITICA® SUPER REPAIR is a patented adhesive of maximum strength and filling capacity. It is ideal to bond and repair instantly. Combines the strength of the epoxy adhesives with the speed of an instant adhesive. Bonds, fills and repairs a large range of materials (\*) in seconds. It is a versatile product with impact resistance, which can be machined and painted.

### FEATURES



CURES IN  
5 MIN



GAP FILLING



MACHINABLE



IMPACT  
RESISTANT

- Hardens in 5-10 minutes
- Instant adhesion with high bonding strength
- Fills gaps of any volume
- Bonds a large range of materials (\*)
- Machinable once hardened
- Paintable
- Impact resistant
- Low volume shrinkage
- Gel consistency

### TYPICAL APPLICATIONS

- Bond and repair with extreme strength
- Reconstruct broken pieces
- Filling gaps and cracks
- Bond irregular surfaces
- Chemical anchoring and doweling
- Strengthen weak or damaged parts

(\*) Except polyolefins



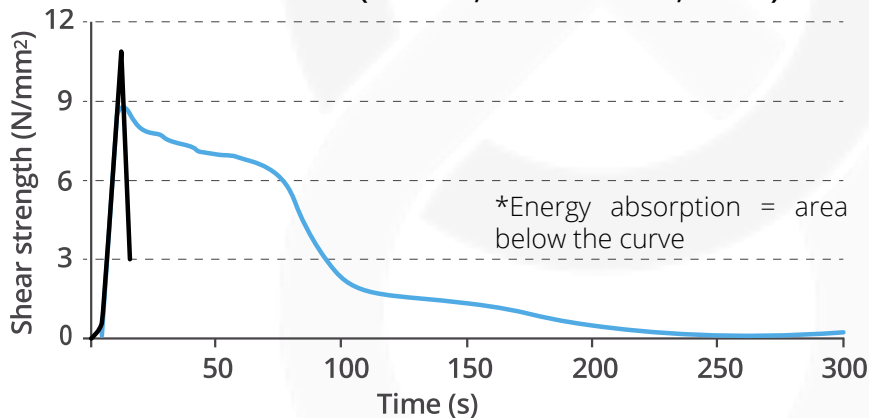
# TECHNICAL DATA

BASE	Ethyl Cyanoacrylate
VISCOSITY	Gel
COLOUR	Withish
OPERATING THERMAL RANGE	-20 °C up to +80 °C
GAP FILLING CAPACITY	Unlimited
OPEN TIME	4-10 minutes

SUBSTRATE	FIXTURE TIME (seconds)	SHEAR STRENGTH (24 h, kg/cm <sup>2</sup> )
Pine wood	45-75	115-129
Beech wood	15-30	141-147
Mild Steel	15-45	170-201
Aluminium A5754	5-20	35-70
ABS	30-60	95-121*
Polycarbonate	15-45	101-120*



## TOUGHNESS (GBMS, 2 mm GAP, 24 h)



— Super Repair    — Standard 2-part Cyanoacrylate Adhesive

## AVAILABLE FORMATS

10 g	50 g	200 g	400 g	20 kg
◆	◆	◆	◆	

(\*) Substrate failure