

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



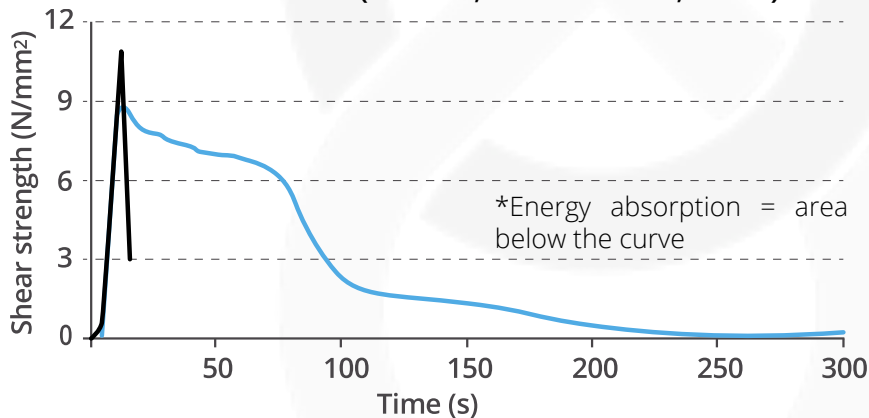
TECHNICAL DATA

| | |
|-------------------------|---------------------|
| 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 ²) |
|-----------------|------------------------|--|
| 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