

ADHESIVE WELDING

GAP FILLING INSTANT ADHESIVE FOR PROFESSIONALS AND DIYERS

AFINITICA® ADHESIVE WELDING is the ultimate tool for the professionals and home. It is an instant adhesive that fills gaps and is able to achieve strong adhesions in seconds, while maintaining 30 minutes of open time to be comfortably activated by the user. Its re-usable stopper allows multiple uses of the full content without obstructions, and its mixer cannula ensures a clean and precise application too.

FEATURES



ACTIVE 30 MINUTES



GAP FILLING



HIGH STRENGTH



MULTI-MATERIAL

- Bonds in 30 seconds at zero gap
- High bonding strength
- Active on part for up to 30 minutes
- Fills gaps up to 5 mm
- Bonds a large range of materials (*)
- Transparent and precision dispensing
- Re-closable and reusable full content
- Gel consistency

TYPICAL APPLICATIONS

- Bond with high strength in seconds
- Fill gaps
- Bond irregular surfaces
- Strengthen weak or damage parts
- Work continuously on large surfaces



(*) Except polyolefins

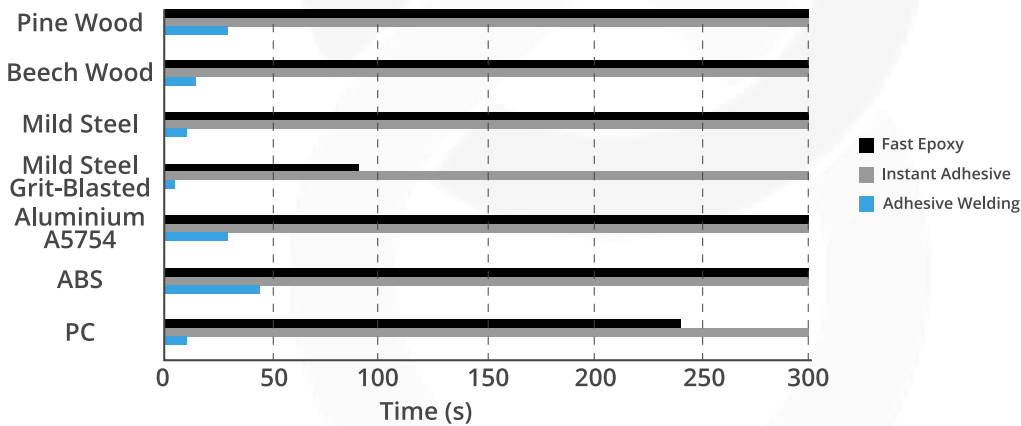
TECHNICAL DATA

BASE	Ethyl Cyanoacrylate
VISCOSITY	Gel
COLOUR	Transparent
OPERATING THERMAL RANGE	-40 °C up to +80 °C
GAP FILLING CAPACITY	5 mm
OPEN TIME	20-30 minutes

SUBSTRATE	FIXTURE TIME (seconds)	SHEAR STRENGTH (24 h, kg/cm ²)
Pine wood	45-120	48-137*
Beech wood	15-150	61-142*
Steel	10-90	138-181
Aluminium A5754	60-150	55-103
ABS	45-75	72-102*
Polycarbonate	45-90	85-100*



FIXTURE TIME



AVAILABLE FORMATS

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