

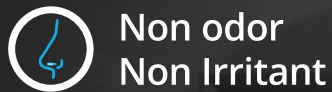


AFINITI  CA[®]

Instant solutions
for Woodworking
and Wood Repair

BX & AF series

The AF and BX series are general purpose, high quality, instant adhesives. They bond a wide range of substrates, and develop very high strength on close-fitting joints in seconds. The BX series have **no odour**, do not stain and are formulated to be more **flexible**. They are therefore particularly indicated for **dark wood** and applications more sensitive to the eye.



Non odor
Non Irritant



Flexible



Non staining



Multimaterial &
Surface Insensitive



Wide Viscosity Range



Bonds in seconds

Typical applications

- general wood assembly
- hard to clamp applications
- bond inserts for pen turning
- fill small knots and voids in wood
- repair hair line cracks
- repair loose veneer edges
- cabinet making
- carpentry work
- bonding wood to melamine
- bond involving non-wood surfaces
- bonding base for wood turning





RAPID ASSEMBLY

The only assembly adhesive with instant adhesion.

Rapid Assembly is an assembly adhesive based on cyanoacrylate technology. It has an open time of over two hours, but bonds in 1-2 minutes to reach handling strengths in under five minutes. Its silicone-like viscosity makes it easy to apply at any angle and allows it to fill small gaps.

Typical applications



Over 2 hours of open time



Bonds in 60-120 seconds



Multimaterial & Surface Insensitive



Allows repositioning



Thixotropic, perfect for vertical use



Transparent

- general wood glueing
- edge and face assembly
- finger joint assembly
- bonding in vertical situations
- repairing wood furniture
- long open time bonding
- long assembly line bonding
- interior cabinetry
- bonding involving non-wood surfaces
- installing door frame
- installing baseboards



ACTIVE SPRAY

ACTIVATING
SPRAY
FOR INSTANT
ADHESIVES

The only non-toxic activator, that remains active over 24 hours.

Active Spray was designed to be used with the AF&BX series and with Rapid Assembly for wood applications. This non-toxic activator accelerates the curing process of cyanoacrylate adhesives and remains active for over 24 hours. If the surface is activated, bonding will take place in 5-20 seconds. It is particularly indicated when working with acidic surfaces, low humidity conditions, and very porous woods.



Over 24 hours of open time



Accelerates bonding down to 5-20 seconds



Non-toxic, non-dangerous



No traces or residues



SUPER REPAIR



Bonds instantly and repairs in minutes.

Super Repair is a two-component instant adhesive. It can fill gaps of any size and volume, and cures in 5 minutes to become a tough, machinable material. It is ideal for **wood repairing and reconstructin** and for **strengthening and stiffening bonded parts**.



Bonds in 30 seconds



Extreme strength
and toughness



Hardens in 5 min



Fills and
reconstructs



Multimaterial



Can be drilled, tapped,
sanded, painted



Impact resistant

Typical applications

- repair cracks
- reconstruct broken parts
- anchoring and dowelling
- repair defects in wood
- repair loose veneer edges
- repair musical instruments
- install door frames
- install baseboards, trims and mouldings
- reinforce bonded parts
- general carpentry work
- fillings gaps
- bonding involving non-wood surfaces



SOLDADURA ADHESIVA SUPERFLEX



The world's first instant elastic adhesive & sealant.

Superflex is a bulk-curing, elastic, instant adhesive. It cures in 5 minutes to become a **flexible and elastic material** with >200% elongation. It is ideal for bonding parts that undergo constant **stress**, that **vibrate and flex**. It is also used for **sealing** and spacing parts that **move, squeek and vibrate**.



Bonds in 30 seconds



Absorbs impacts and vibrations



Solidifies in 5 min



Flexible & Elastic
High Elongation >200%



Gap Curing



Non odor
Non irritant, Non lachrymatory



Non staining

Typical applications

- installing wood transition thresholds
- fixing squeaking floor
- installing bathroom wood surrounds
- installing stair treat inserts
- bent laminations
- fixing squeaking staircase
- glueing an acoustical membrane
- repairing musical instruments
- bonding involving non-wood surfaces



The full range



Product base	Ethyl cyanoacrylate
Fixture time	25 - 60 seconds
Open time	5 - 8 minutes
Operating temperature	-40° to +80°C
Color	Translucid
Shear strength (after 24h)	in kg/cm ²
Blasted Steel	191
PVC	123*
Beech Wood	142*
Characteristics	Gap Filling Fast Cure High Toughness Highly machinable

Product base	Methoxyethyl cyanoacrylate
Fixture time	25 - 60 seconds
Open time	5 minutes
Operating temperature	-40° to +80°C
Color	Transparent
Shear strength (after 24h)	in kg/cm ²
Blasted Steel	81
PVC	33
Beech Wood	35
Characteristics	Gap Filling Fast Cure Flexible and Elastic Zero Odor

Product base	Methoxyethyl cyanoacrylate
Fixture time	20 - 50 seconds
Open time	2 hours
Operating temperature	-40° to +80°C
Color	Transparent
Shear strength (after 24h)	in kg/cm ²
Blasted Steel	132
PVC	98*
Beech Wood	158*
Characteristics	Zero Odor Low blooming High Flexibility High Speed, High Strength

Product base	Ethyl cyanoacrylate
Fixture time	10 - 40 seconds
Open time	2 hours
Operating temperature	-40° to +80°C
Color	Transparent
Shear strength (after 24h)	in kg/cm ²
Blasted Steel	191
PVC	123*
Beech Wood	142*
Characteristics	High Speed High Strength High Quality Multisubstrate

* Substrate failure



Product base	Ethyl cyanoacrylate
Fixture time	60 - 120 seconds
Open time	2 hours
Operating temperature	-40° to +80°C
Color	Transparent
Shear strength (after 24h)	in kg/cm ²
Blasted Steel	105
PVC	77*
Beech Wood	111*
Characteristics	Assembly instant adhesive Easy dispensing, repositionable 2 hours open time Thixotropic gel

SOLDADURA ADHESIVA METAL



- gap-curing instant adhesive
- specifically formulated for metals
- 204 kg/cm² strength on Aluminium
- 40 minutes open time

SOLDADURA ADHESIVA



- gap-curing instant adhesive
- transparent
- 30 minutes open time
- perfect for time-consuming projects