

Flexo-elastic, two-part, instant adhesive

The only
2K CA on the
market with
> 200%
elongation

FLEX



Flexible & Elastic



Multi-substrate Adhesion



Low-odor Technology



Gap Filling



Precision



Impact Resistant

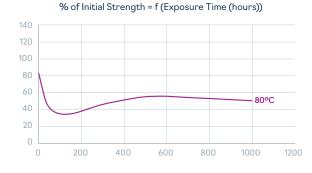
Born2Bond™ Flex is a flexible, elastic and low-odor instant adhesive with exceptional adhesion to a very broad range of materials and surfaces. It becomes a polymer (hardens) with more than 200% elongation with a working time (in mixer) of up to six minutes. It can be used for high-volumetric gap filling, achieving instant adhesion to most plastics, woods and metals as well as to porous and irregular surfaces.

FEATURES

- Fixture time in 60 seconds*
- Hardens in 5-10 minutes*
- Elongation > 200%
- Absorbs impacts and vibrations
- · High peel strength
- Bonds a large range of materials** including glass
- · Transparent, low odor, low blooming
- Gel consistency for precise application
- Non-sagging for vertical applications

TYPICAL APPLICATIONS

- · Leather bonding for luxury clothing
- · Sealing repair
- · Elastic seam and joint sealing
- Flooring and panel bonding
- Vibration dampening
- Glass to rubber bonding



	FLEX
BASE	Methoxyethyl Cyanoacrylate
VISCOSITY (cP)	Part A: 120,000 - 170,000 Part B: 70,000 - 130,000
OPEN TIME	6-10 minutes
FIXTURE TIME*	60 seconds
BOND STRENGTH	Grit-Blasted Mild Steel - 10 MPa
APPEARANCE	Transparent
TEMPERATURE RANGE	-40°C up to +60°C
GAP FILLING CAPABILITY	1cm
AVAILABLE IN	Syringes: 10g, 50g



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