

Low-odor, low-blooming instant gel adhesives

The fastestbonding MECAbased products in the world

ULTRA GEL



High Strength



Low-odor Technology



Flexible



Precision

Born2Bond™ Ultra Gel is a low-odor, low-blooming, instant adhesive specially designed for bonding most substrates including plastics, rubbers and metals. The formulation consistency has been designed for high bond strength, even in places that are subject to flexing. The gel consistency allows application in any orientation. Careful selection of the formulation ingredients ensures that the product does not leave a white stain (blooming).

FEATURES

- Fixture time: 5 seconds*
- · High bonding strength
- Long open time
- · Low odor, low blooming
- · Peel resistance
- Bonds a large range of materials**
 including polystyrene
- Gel consistency for precise application

TYPICAL APPLICATIONS

- · Leather and rubber bonding
- Shoe assembly
- Automotive aftermarket applications
- · Sporting equipment
- Toy assembly
- Bonding glass to metal for jewelry



20				
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80			80°C	
60			80-0	
20			100°C	
20				

% of Initial Strength = f (Exposure Time (hours))

	ULTRA GEL
BASE	Methoxyethyl Cyanoacrylate
VISCOSITY (cP)	105,000 - 120,000 cP
FIXTURE TIME*	5 seconds
BOND STRENGTH	Grit-Blasted Mild Steel - 13 MPa
APPEARANCE	Transparent
TEMPERATURE RANGE	-40°C up to +80°C
AVAILABLE IN	Tubes: 5g, 20g

TDS and SDS available on request



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