

BORN²BOND™

High-strength, two-part, instant adhesive

The toughest structural 2K CA on the market, with the longest open time

STRUCTURAL



Long Open Time



High Strength



Gap Filling



Repositionable



Precision



Multi-substrate Adhesion



Impact Resistant

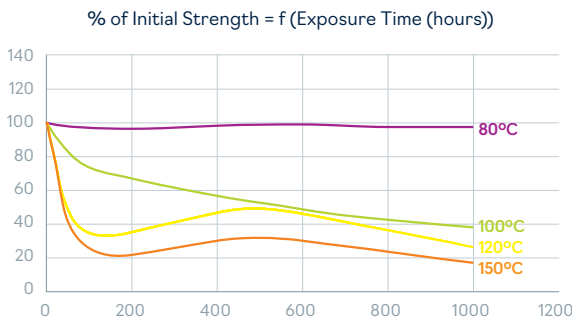
Born2Bond™ Structural is a high-strength hybrid adhesive that provides a fast fixture time at room temperature while maintaining good processability and bond gaps up to 5mm. This product offers excellent bonding characteristics to a large variety of closed substrates, such as aluminum, steel, plastics and elastomers as well as porous substrates, such as woods, chipboard and leather. **Born2Bond™ Structural** is formulated for applications that require mechanical and in-use environmental resistance.

FEATURES

- Fixture time in 30 seconds*
- High adhesion strength: > 6 MPa after 5 minutes
- Open time of 25 minutes
- Fills gaps up to 5mm
- Excellent adhesion to many different substrates**
- Transparent when cured
- Temperature and humidity resistance
- Gel consistency for precise application

TYPICAL APPLICATIONS

- Structural bonding
- Magnet bonding
- Bathroom accessory bonding (plastic to metal)
- Bonding glass to leather



TDS and SDS available on request

| | STRUCTURAL |
|-------------------------------|--|
| BASE | Hybrid CA & Acrylate |
| VISCOSITY (cP) | Part A: 100,000 - 150,000 Part B: 40,000 - 80,000 |
| OPEN TIME | 25 minutes |
| FIXTURE TIME* | 30 to 90 seconds |
| BOND STRENGTH | Grit-Blasted Mild Steel - 14 MPa |
| APPEARANCE | Transparent |
| TEMPERATURE RANGE | -40°C up to +120°C |
| GAP FILLING CAPABILITY | 5mm |
| AVAILABLE IN | Syringes: 10g, 50g |

*Depending on gaps and substrates. **Except polyolefins. Always use glasses and gloves when applying adhesives.

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