

Improved metal bonding performance with Born2Bond Ultra CA

Our partners at **Born2Bond** have been busy improving the functionality and sustainability of their cyanoacrylate adhesives (CAs). As a result, **Born2Bond™ Ultra**, the fastest-bonding **MECA-based CA**, now has “significantly improved” performance when used to bond metal substrates such as grit-blasted mild steel (GBMS) and aluminium. The metal bonding improvements can be seen across all viscosities of **Born2Bond Ultra**, including LV, MV, HV and Gel. The bond strength to GBMS is 20-21 MPa depending on which viscosity of Born2Bond Ultra you use.

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The improved formulation still offers you the same benefits of:

- high bonding strength even in places subject to flexing
- low odour and low blooming
- long open time
- transparency

All this alongside a market-leading fixture time of 5-15 seconds (gap and substrate dependent). There

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is no change in safety labelling either, with your production team enjoying the non-hazardous, non-irritant nature of this friendly, easy-to-use adhesive.

Born2Bond Ultra has numerous applications, including:

- plastics, rubber and metal bonding
- loudspeaker and motor assembly
- electronic component bonding and PCB assembly
- leather bonding
- automotive aftermarket
- rubber seals

Check out this case study: [Increasing Product Design Opportunities for Wearable Electronic Devices](#)

Visit our product page for [Born2Bond Ultra Cyanoacrylate Adhesives](#), and [let us know if you'd like to try a sample](#).

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