

Best cyanoacrylate adhesive for structural bonding

Cyanoacrylate adhesives (CAs) have not traditionally been seen as [structural adhesives](#) or “load-bearing” adhesives – in general, their lower performance in terms of moisture and operating temperature resistance will preclude them from many technology applications. But advances in chemistry are improving the functionality and so the versatility of CAs.

If you’re seeking an adhesive for structural applications, [Born2Bond Structural](#) is a good candidate for your evaluation. **Born2Bond Structural** is a two part product, supplied in a cartridge. After application through a static mixing nozzle, it has a very long open time of up to half an hour, but a quick fixture time (seconds) once the parts are assembled. Its high temperature resistance broadens possible applications, and it has good resistance to oil and petrol, polar solvents, and shows long term resistance to immersion in water. With no warning labels, it is also a comparatively safe adhesive to use. Born2Bond Structural suits many applications that are traditionally epoxy-driven if you’re otherwise looking for the benefits of a cyanoacrylate adhesive (such as fixture speed).



Cyanoacrylate

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adhesives (CAs), or “super glues”, have a broad range of applications beyond household repair and basic industrial bonding. This post is part of a blog series in which we highlight our go-to cyanoacrylate adhesives for various jobs. We’d be pleased to offer you advice specific to your application if you [get in touch](#).

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