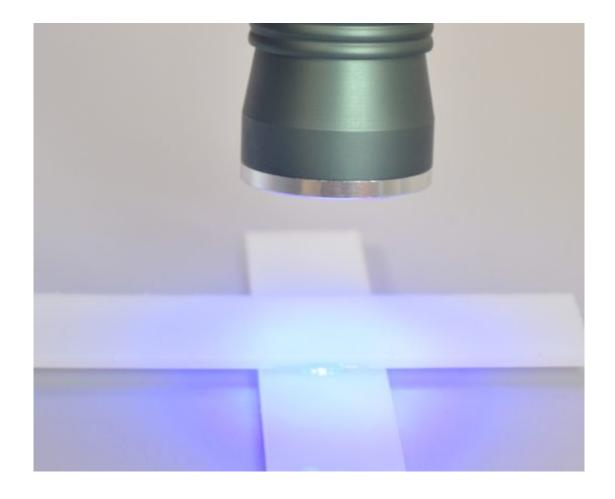
Best cyanoacrylate adhesive for shallow potting, encapsulation and bridge bonding

LightLock is worth evaluating. It is a hybrid cyanoacrylate adhesive that reacts to UV light to cure, making it a solid choice for bondline squeeze-out, electronics encapsulation or shallow potting, and bridge bonding applications like wire tacking. LightLock doesn't require activators as long as a suitable dose of low energy UV light is applied to cure it. Removing a chemical from the shop floor as often very appealing, and replacing an activator with a simple UV light means an end to the SDS chase and an easier risk assessment. And unlike most standard UV light curing adhesives, the cyanoacrylate chemistry cures in shadowed areas, so this adhesive does not require a transparent joint to be effective.

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Born2Bond LightLock cyanoacrylate adhesive cures in exposed areas using UV light

Cyanoacrylate 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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