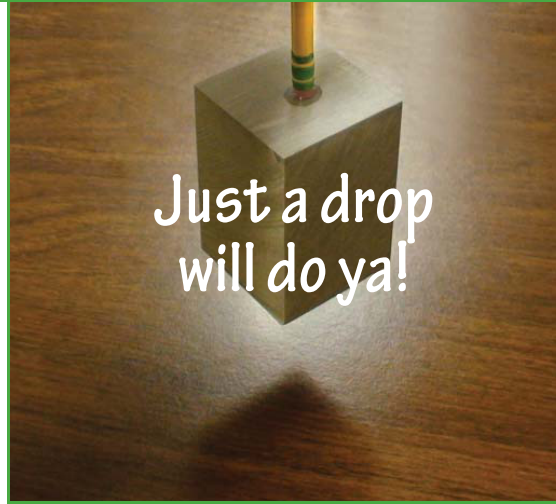




# Cyanoacrylate Adhesive



BCC Products, Inc/Blehm Plastics is proud to announce the addition of the specialty chemistry of Cyanoacrylate Adhesives to our quality product line. The BC100 families of cyanoacrylates offer fast cure speeds and are formulated to bond those hard to bond surfaces with dependable strength. The BC100 adhesive comes in three formulas BC100 Thin, BC100 Medium and BC100 Thick. All perform to the exacting standards that all BCC Products are known for. All our Cyanoacrylate Adhesives currently come in 1oz and 2oz bottles, other sizes are available by request.

## BC100 Thin

BC100 Thin is a low viscosity material ideal for bonding larger areas.

BC100 Thin has a 20 second fixture cure and able to fill gaps of .002" wide. BC100 Thin is perfectly designed for bonding plastic parts and other substrates like Stainless Steel, Neoprene and ABS and even Nitrile Rubber.

### Features:

- Gap Filling: 0.05mm
- Bonding Time: 20 seconds
- Glass Transition (°F): 248
- Tensile Shear Strength: 15-26 n/mm<sup>2</sup>

## BC100 Medium

BC100 Medium, like its name in the medium viscosity version of cyanoacrylate adhesive that has become most popular in the super bonding applications.

A 12 second fixture bond makes the BC100 the fastest in our family of cyanoacrylates. Excellent for bonding rough and porous surfaces BC100 meets Military specification MLLA 46050 Type II Class II. Perfect for industrial manufacturing and repair applications, you can bond with speed.

### Features:

- Gap Filling: 0.2mm
- Bonding Time: 12 seconds
- Glass Transition (°F): 251
- Tensile Shear Strength: 18-26 n/mm<sup>2</sup>

## BC100 Thick

BC100 Thick is the slow and thickest member of the BCC Products line of cyanoacrylate adhesive.

Excellent for gap filling the BC100 Thick has a 30 second fixture time allowing for the material to fill voids and bonding areas. Bonds well to a variety of substrates and materials, formulated especially to plastics, metals and elastomers. Perfect for bonding rough and irregular surfaces and applications requiring up to 15 seconds of alignment and work time.

### Features:

- Gap Filling: 0.45mm
- Bonding Time: 30 seconds
- Glass Transition (°F): 257
- Tensile Shear Strength: 15-22 n/mm<sup>2</sup>



## BC100 Ancillaries

The BC100 Cyanoacrylate Adhesive Family also has a De-Bonding agent which will remove the bonds of the three versions of our adhesive; Thin, Medium and Thick. BC100 family also has an Accelerator for quickening the bond when sprayed. So with a complete line of Cyanoacrylate Adhesive and Ancillaries you can't go wrong with BCC Products, Inc/Blehm Plastics and our BC100 product family.



All are available in 1oz, 2oz & 8oz Bottles. Larger sizes by special request!

**BP Industrial**

Order-Line: 800-355-8444

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