



## ChemTools 81155 Cyanoacrylate Activator

ChemTools 81155 cyanoacrylate activator is a single component, solvent based surface accelerator. ChemTools 81155 is designed to promote the speed of cure of cyanoacrylate adhesives.

### **Features:**

- Use to increase cure speed of cyanoacrylate adhesives. It can be either pre- or post-applied to the bond.
- Typical examples are securing wires or coils to PCB's, tamper proofing adjustable components, mounting stand-offs, edge guided and board stiffeners.

### **Liquid Properties:**

Chemical Type	Organic Activator
Appearance	Clear, Amber
Viscosity@ 20°C cps	1
Drying Time@ 20°C, seconds	<25
On part life, mins	1

### **Directions for use:**

#### **Post Acceleration:**

1. Apply cyanoacrylate adhesive to the parts to be bonded or fixed.
2. Apply accelerator over adhesive by spray or by drop. Use one drop of activator per one drop of adhesive.

#### **Surface Acceleration:**

1. Apply one coating of accelerator to the area to be bonded by spray, brush or dipping.
2. Allow the solvent time to evaporate until the surfaces are completely dry (approx 25 sec.)
3. Apply the cyanoacrylate adhesive immediately after drying or not more than 45 seconds thereafter.
4. Activator can be re-applied if necessary if there is a delay of more than 45 seconds between original acceleration and adhesive application.

**PRECAUTIONS:** This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the material.

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