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# Plastic Surgery® Super Glue

## Technical Data Sheet

Rev 05/08

**PRODUCT DESCRIPTION:** Plastic Surgery® Super Glue is specifically formulated to bond plastics more securely than other instant glues or gels. Unlike most glues that reject foreign materials, this glue is specifically engineered to "bite" into plastic materials. It's great for everything, but especially plastic products. Drip-proof, clog-proof applicator, tube won't clog or dry up after repeated use. Use it to the last drop.

**WORKS BEST ON:** Acrylic, polycarbonate, PVC, fiberglass, plexiglass, nylon, polyester, and polystyrene. **DO NOT USE ON AREAS THAT WILL COME IN CONTACT WITH FOOD RELATED ITEMS.**

### PRODUCT FEATURES:

- Color: Clear
- Working Time: Bonds in seconds
- Set Time: 5 – 15 seconds
- Full Bond: 24 – 48 hours
- Temperature Range: cures best at room temperature
- Chemical Solvent Resistance: None
- Storage: Store in a cool, dark environment (below 77°F)

**SURFACE PREPARATION:** Use on clean, dry surfaces only. Remove all dirt, oil, grease, etc. Gently roughen shiny surfaces, clean with isopropyl alcohol and dry.

**REMOVAL METHODS:** (Test inconspicuous area of product to be sure chemicals do not harm surface.) Use acetone or nail polish remover to remove unwanted glue.

### After cure:

Metal/Ceramic/Glass: Soak in water preferably above 200°F

Fabric: Avoid contact with fabrics, clothes, rags or tissue. Contact with these materials may cause polymerization. The polymerization of large amounts of super glues will generate heat causing smoke, skin burns and strong, irritating vapors. Wear PE gloves, safety glasses and an apron when handling large amounts of super glue.

Wood: Sand glue to remove.

**HELPFUL HINTS:** When opening or using super glues, NEVER point container towards eyes.

Heat DOES NOT accelerate the cure of the cyanoacrylates. The gap of the bond line will affect the set speed; smaller gaps tend to increase the speed. Surfaces must mate tightly. Apply adhesive to one surface to be repaired, assemble parts and slightly press together. Hold firmly until set.

NOTE: Because super glue condenses by polymerization, sometimes a whitening will occur on the surface of the container or the bonded material(s). If this happens, wipe surfaces well with acetone.

If surface is porous, it will absorb the super glue and not bond.

Cyanoacrylates bond in seconds through the evaporation process when in contact with air. Cyanoacrylates are very fast setting and strong adhesives. It bonds human tissue, including skin, in seconds. If this happens, soak in warm soapy water; this will loosen the bond

**See MSDS for more complete information, safe handling instructions and first aid.**

Non-Regulated

Part Number: 30380



The technical data contained herein are intended as a reference only