



## Loctite Adhesive/Glue

In order to achieve a lasting bond with plastics and elastomers it is important to select the correct adhesive. Whether the requirement is to stick plastic-to-plastic or plastic another material a wide selection of glue is available through CJP.

Contact us with your exact requirements.

- Which sub-straight (plastic) do you want to stick together
- What fixture time is required (How quick before it bonds)
- What time before full cure
- What operating temperature is required
- What strengths bond is required (Is the bond under strain)
- Is there a large gap that needs filling during the bond
- What level of flexibility is required?

There are a number of adhesive types available:

- **Cyanoacrylates**  
Commonly known as instant adhesives very fast curing  
Very good bond – ABS-ASA- PA6- PBT- PC- PEI- PET- PMMA-  
UPVC - SAN - TPU
- **Epoxies**  
Cure into tough and very strong thermo sets with a good chemical resistance.  
Very good bond – LCP-PEI- PI-PPO-EP-UP
- **Acrylics**  
Good gap filling properties and good peel and impact resistance  
Very good bond-ABS-ASA- PP- PE- PO- PVC/U- PVC/P-PA6

- **PUR**  
Cure to form strong thermo set materials  
Very good bond- ABS- ASA- PC- PET- PVC/U- EP
- **Contact Adhesives**  
Reach handling strength right after assembly  
Very good bond – PA6- PET- EP
- **MS**  
Good adhesion to various materials and have good UV and high flexibility  
Very good bond – ABS- ASA- PA 6- PBT- PC- PES- PET- PI- PPO- PVC/U- EP
- **Silicones**  
Cure to form elastomers, which are highly flexible, very good weathering and outstanding weather resistance  
Very good bond – ABS- ASA- PA6- PBT- PE- PEEK- PEI- PES- PET- PI- PPO-PS- PVC/U-SAN- EP.
- **PU**  
Flexible Polyurethane adhesives are cured by ambient moistures to form highly flexible, paintable elastomers with good chemical resistance.  
Very good bond- ABS- PA6- PC- EP

### Applicators

Some adhesives require a secondary compound to activate the bond. These can now be applied with ease using a two-part applicator, which mixes in line with only one applied action. The tool is simple to use and a cost effective way to mix the adhesive and can be used time and time again.