

to wood, veneer,

sacrificed but it creates a strong bond.

piece (if they aren't identical) with water then apply the glue. brush over surface as best you can then press/clamp to eliminate bubbles and sugish glue to edges. Squish out can be trimmed away with a blade later or even pulled away with fingers. This option does nto work well for letters on a sign backer due to possible squish out though.

or something else...

Gorilla Glue Gel or Loctite GO2

If the surfaces are non porous then mist the entire surface of the smaller piece (if they aren't identical shapes) with water then apply the glue not too close to the edges to minimize any potential squish out. Apply and Let dry.

Allcraft Glue

Use like Super Glue. Don't drip or get it on your finished surface though!

Contact Adhesive or Spray Glue

This works really well for applying a veneer. I have a blog post on it that goes into detail. daniellewethington.com/acrylic-wood/

DO'S

- Apply Good, Even Pressure every glue on this list benefits from pressure, but Gorilla Glue/Loctite don't require it.
- **Consider Gluing the Outer Edge** UV resin is great for this, if your pieces are identical, try clamping them and applying a bead of UV resin along the seam then curing. You can hide this by sanding it a bit or using edge banding.
- **Glue from Center to Edge** when applying glue start at the center and draw an X (vs a bunch of swirls or squiggles). The same when you apply pressure, this will help push air out towards the edges and minimize bubbles
- Hide Glue Creatively you can sand your acrylic to make it frosted, hide it behind other elements, or apply paint, veneer, or other decoration to help hide your glue. Don't be afraid to make mechanical attachments like stand offs a key part of your design.

OR

Allcraft Glue

This works just like super glue - it's quick and pretty clear. I have noticed some very minor hazing on some pieces, but it's much clearer than any other fast set I've used.

OR

3M Sheet Adhesive

Apply to your sheet before cutting, then cut. When attaching clamp or apply a lot of pressure using a laminator or press for best clarity. Be aware that 3M can leave a very fine sticky edge that attracts dust along the outer edge. I do not use 3M when making glitter filled shakers for this reason

DONT'S

- Use Heat -in all my tests heat did not help in any way and actually could cause flash curing
- Flame Welding although it can work in certain cases, mostly you'll end up scorching your piece or burning yourself. It's slow, finicky, dangerous and only works in specific applications (like gluing identical shapes along the edge)
- **Use solvents or alcohol** *I attempted misting* alcohol/solvents to help the Weldon spread (the way water is used with Gorilla Glue to improve capillary action), but it causes major cracking and filming
- Use Regular Super Glue super glue creates a gas that sticks to oil - it will haze and ruin most projects.

Daniellewethington.com/gluingacrylic/