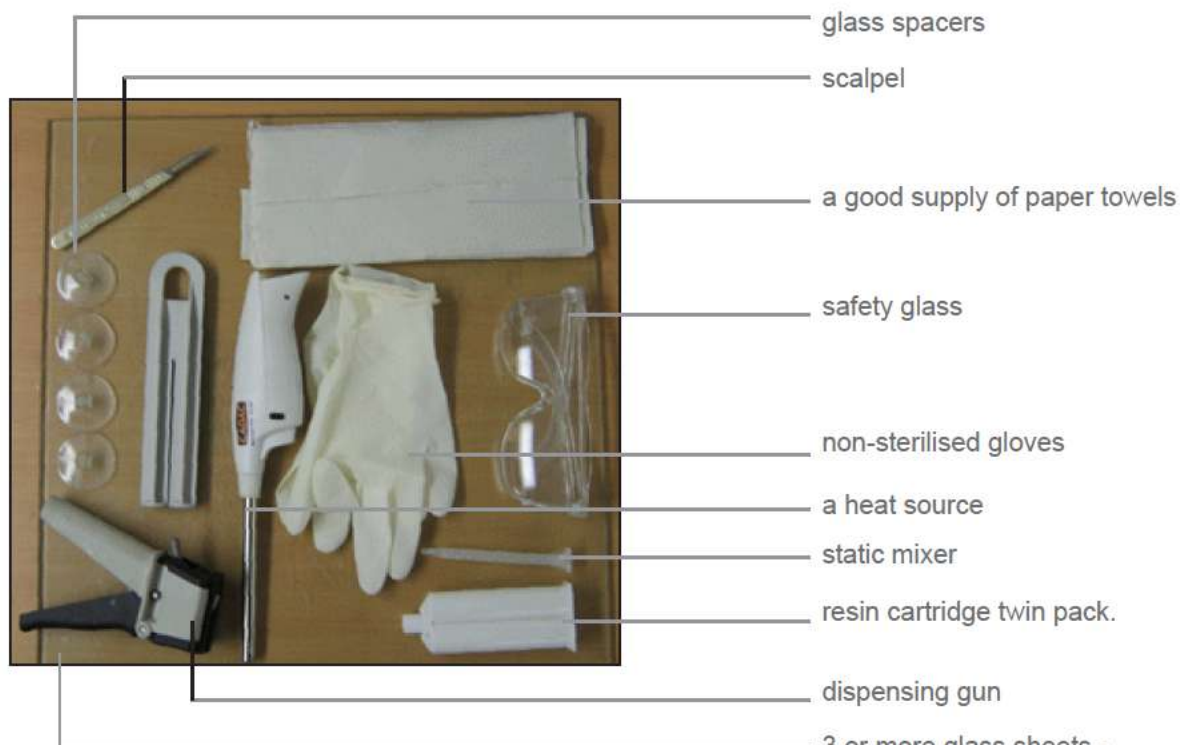


# Doming with gun



## What you need to begin

3 or more glass sheets - laminated glass, edge ground-please do not use plate glass! Glass is dangerous!!!



1 Weed your printed work to prepare for doming.



2 Lay your work up on a flat glass sheet - use masking tape to secure



3 Place plunger into the dispenser ensuring the serrated edge faces the handle.



4 Place the cartridge into the dispensing gun.



5 Remove safety cap from the cartridge by turning 90° and gently pulling



6 Gently break off the seal of the cartridge. Keep the seal in a safe place for resealing later



7 Squeeze the dispenser until both cylinders are ejecting resin.



8 Now attach the static mixer to the cartridge. (This screws in)



9 Pull gently on the trigger until resin is ejected from the end of the static mixer



10 Wipe excess resin from the static mixer



11

Dome your decals by gently squeezing resin onto the surface. Be careful not to apply too much or too little. (This comes with practice). The resin will automatically move toward the silicon coated backing paper. Don't worry if it doesn't move all the way to the edge of the decal - you can correct this later.



12

If any bubbles appear on the surface of the domed decal - use a gentle heat source (such as a hairdryer or flame) to pop the surface bubbles. Do not apply flame directly to resin.



13

Repair decals that have uncovered areas by dragging the resin gently outwards with a spatula or scalpel.



14

Place next sheet of glass on spaces over domed decals to prevent dust etc from affecting your decals.



### Why has this decal exploded the next day?

Polyurethane resins react violently with moisture. This is a slow process, of 4-5 hours. It can take many forms, like as illustrated here. 90% of the time, small bubble, star-like air, will appear the next morning, please ensure you work in a cool dry room, do not blow on your decals or wipe them with fingers - use a dry cloth to wipe before doming.

For those of you who want to avoid the problem completely and have access to an oven - simply place glass trays with domed decals into a preheated oven of 40°C for twenty minutes. Your domed labels will be completely dry and ready to ship after removing from the oven and the moisture will have no time to react with the decals.