



Dome your decals by gently squeezing resin onto the surface. Be careful not to apply too much or too little. (This will come 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'll have time to correct this later.



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.



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



Place next glass tray on spacers over domed decals to prevent dust etc. from affecting your decals.

CONVEX

- Doming resin to produce 3D labels / badges
- A great product to add value to your customers' business
- Easy to use system
- No expensive machines necessary
- All you need are printed and kiss-cut labels or stickers



The Domer's nightmare:

Everything looked great last night - why has this domed decal exploded?

Polyurethane resins react violently with moisture - this is a slow process - it normally takes 4-5 hours to occur. It can take many forms, a worst case scenario is illustrated here. Ninety percent of the time, small bubble, stiations will appear the next morning, please ensure that you work in a cool and dry room. Do not blow on your decals or wipe them with your 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 them from the oven and the moisture will have no time to react with the decals.

For more details please visit us at : www.x-film.com

To begin, you will need the following

glass spacers
scalpel
a good supply of paper towels
safety glass
Latex gloves
a heat source
static mixer
resin cartridge twin pack.

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 Place your work on a flat glass tray - use masking tape to secure.



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



4 Raise the lever at the rear (see yellow arrow) and push the plunger all the way in, until it stops.



5 Open the black clip at the top and place the cartridge into the dispensing gun.



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



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



8 Squeeze the dispenser until both cylinders are ejecting resin.



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



10 Pull gently on the trigger until resin is ejected from the end of the static mixer. Wipe excess resin from the static mixer.