



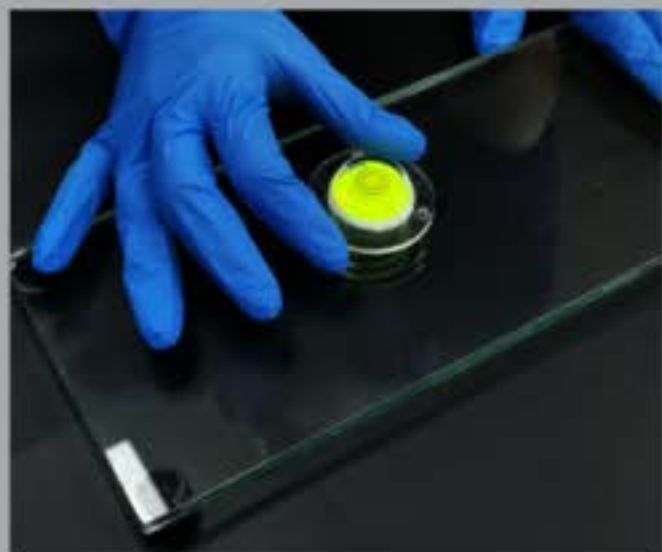
ULTRADome

Doming Starter Kit



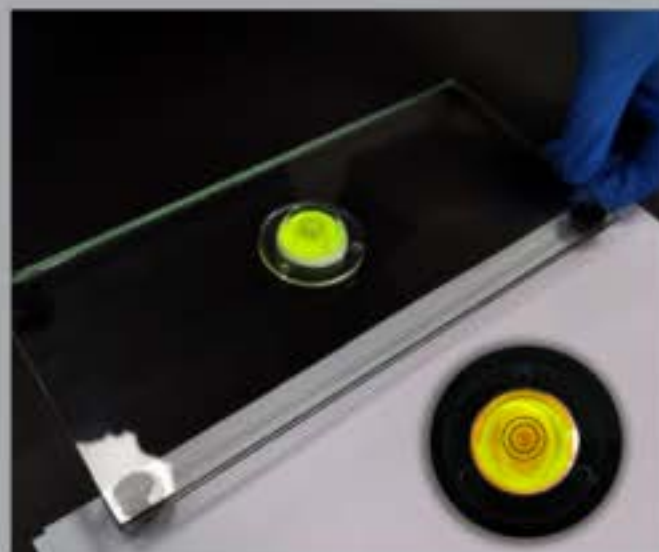
Dome like a pro!

1



1. Place Level on glass.

2



2. Place spacers under rubber feet to achieve perfect level(bubble in centre).

3



3. Remove vinyl matrix (weed).

4



4. Fix decal sheet to glass, using tape.

5



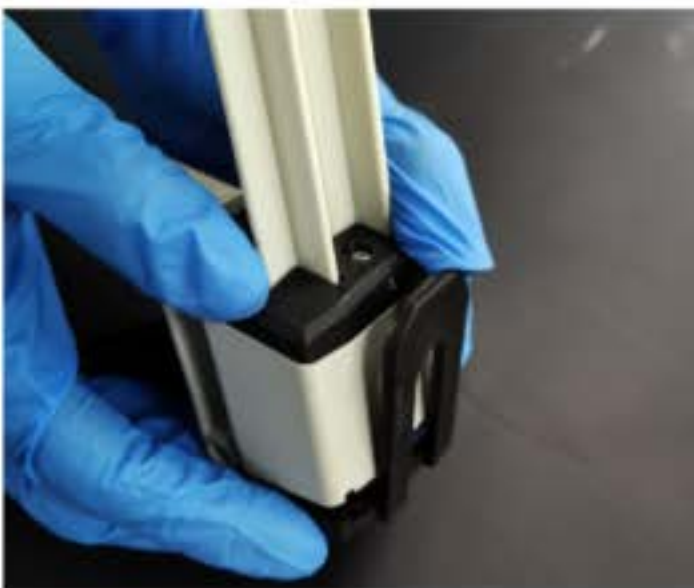
5. Press release and insert plunger with serrated side facing handle.

6



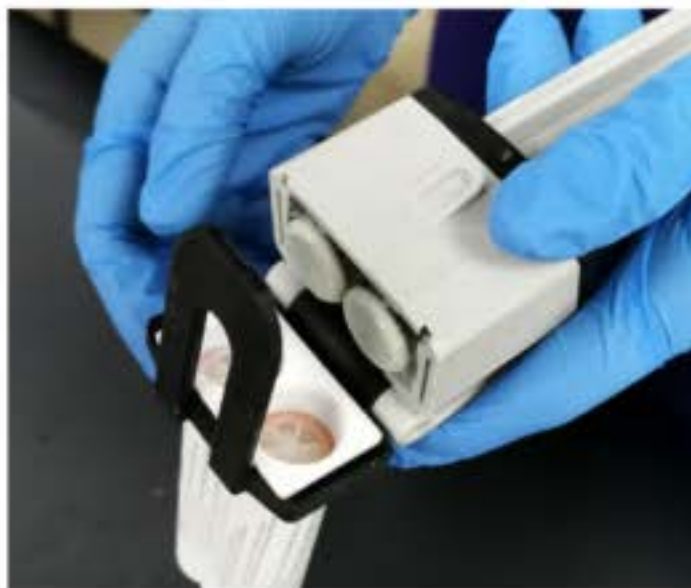
6. Make sure plunger is all the way home.

7



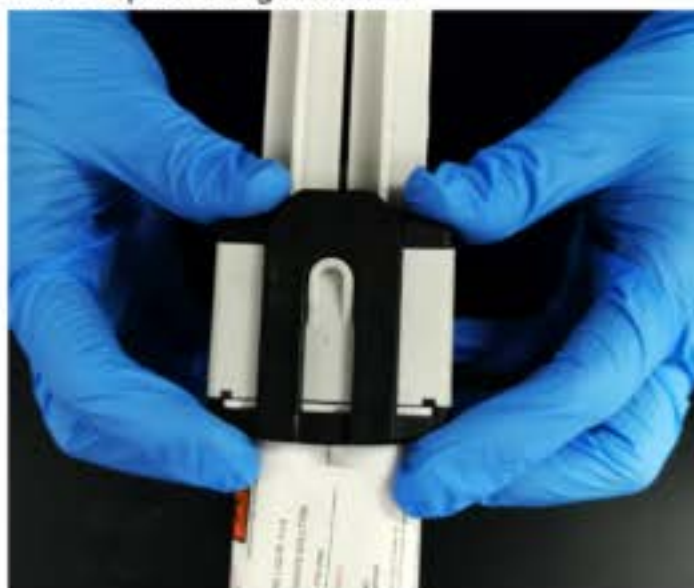
7. Un-clip cartridge holder.

8



8. Place cartridge in holder.

9



9. Close cartridge holder and re-clip.

10



10. Remove safety cap by turning anti-clockwise.

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11



11. Remove seal using screwdriver.

12



12. Wipe seal and keep in safe place for resealing if required.

13



13. Purge cylinders until resin exits from both openings, inclining gun lower than receptacle.

14



14. Align mixer flats with cartridge slot and push firmly home.

15



15. Turn mixer 90 degrees clockwise to lock into position.

16



16. Purge small amount of resin from mixer to remove air. Incline gun and mixer to assist airflow.

17



17. Apply resin, it will naturally flow to edge, too much and it will overflow, too little and it will be flat, practice is all it takes.

18



18. Difficult shapes might need assistance, use supplied plastic spatula to assist flow. Avoid sharp corners in your art work.

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19



19. First few domes from new mixer might contain air. Use flame above dome to remove these bubbles. Do not apply flame directly to dome.

20



20. Once first sheet complete, place next glass sheet with spacer feet over domes to protect from dust and repeat from 16.

KEEP TIDY



Spills: Sprinkle Bicarbonate of Soda on spills and rub into resin. Result is harmless urea which can be easily removed. **Do not use water**, it will make clean up very difficult.

KEEP TIDY



Storage: Place Partially used cartridges and mixers in refrigerator to extend usable life. Product has very short life after being removed from safety packing. Especially if environment has high humidity. (Rainy days)

Failures



Blow-Out Dome: Caused by moisture on decal before doming, moisture contaminated resin, or ink that has not yet dried.

Avoid high humidity locations, making sure decals are dry before doming and if possible work in air-conditioned environment. Do not blow on decals before doming. Avoid doming on rainy days if air-conditioned environment not available.

Partially used cartridges and mixers, removed from safety packaging, should be kept in refrigerator to prevent moisture damage.

This failure can manifest itself as tiny bubbles in the dome after curing.

Failures



Resin not setting: 1. Resin was not purged before attaching mixer.
2. Moisture settled on dome, while curing.
3. Cartridges or mixer contaminated with moisture.
4. When reusing a mixer, make sure to purge all the previous resin.

TIPS

1. Placing domes in oven at 40° C (104° F) will reduce curing time from ±4 hours to ± 20 minutes.
2. Use a furniture polish impregnated cloth to polish domes before shipping.
3. Design artwork with radius corners, this will raise the height of the dome and assist in preventing overflow.

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