

POXY**ART** CASTING XL RESIN

USER GUIDE

PoxyArt Casting XL Resin is a two-part Epoxy Resin that can be used for Resin Art, Clear Coating existing art, and making small or large Resin Castings using silicone moulds. Our Resin has no Fumes or VOCs and is non-flammable.

Max 2.1kg mixing at a time.

BEFORE YOU START:

- Only mix as much resin as you need, rather mix too little and add more, than mix too much and waste.
- Make sure you work on a level work surface as resin is self-levelling.
- Working in a warm room helps the Resin flow easier. In winter you can even place your premixed resin and hardener in a bowl of warm water before mixing. (NOTE: Place bottles in a plastic bag so it does not come in direct contact with the water).
- Cover your work area with a protective pvc plastic sheet, any spills will be hard to remove once set.
- Gloves are recommended purely because it can get messy.
- Before the resin has set, it can be cleaned with Rubbing Alcohol.
- PoxyArt Resin can be tinted with a variety of pigments including inks, powders and even paint.
- Always do small tests and experiments when using pigments as they may have different end results.

PoxyArt Casting XL Resin is a two-part Epoxy Resin that is mixed by weight (2part Resin + 1part Hardener).

For sake of clarity in this guide we will be mixing enough to fill a 150g final product. (This can be scaled up according to your needs.)

MIXING INSTRUCTIONS:

1. Pour 100g Resin (Part One) into your mixing cup.
2. Add 50g Hardener (Part Two) to the Resin to form a 150g mixture.
3. Mix slowly but well until no streaks are visible in the mixture. (About 3mins)
4. At this stage, you can add a drop of pigment to colour your Resin or leave as is for a clear casting. (Mix well after adding pigments to get an even colour).
5. Let your mixture rest for a couple of minutes so air bubbles can rise to the surface.
6. Pour your mixture into your mould (or onto your canvas, glass or photo etc.).
7. You can use a heat gun or pass a blow torch or lighter flame just above the surface to pop any air bubbles.
8. You have about 4 hours worktime before the resin will start to gel (depending on room temperature).

9. Cover your casted item to protect from dust and leave to set for 7days (depending on room temperature).
10. The Resin should now be set solid and easily handled.