The Squid-DEEP was developed and formulated for large sized art projects, and large casting projects. To be poured at no more then 3 inches at a time.

1.DRY TIME !

Dry times vary greatly due to the circumstances of the poured area such as temperature, humidity levels, temperature of the product and thickness of the pour. In ideal lab temperatures this resin cures between 96-120 hours at 3 inch pours. Thinner pours and thin films can take much longer, the reason being is that we remove any accelerators in the resins to make it as crystal clear as possible and the slower the cure the better results you'll get with minimal shrinkage and exothermic heat reaction.

2.MIXING RATIO'S

First off, It's extremely important to measure out the ratio's by volume and not weight! It's ALWAYS 2 : 1 Ratio (2 part A for 1 part B) never add more hardener, it will not cure properly. (Small exercise : 200ML A FOR 100 ML B)

3. MIXING

Woodworkers and craftsman's prefer to use a stir stick when mixing, this is fine but note that you should properly stir and mix for a minimum of 5 minutes and stir well, the more the better! it is very common for bad mixes to happen because it was not mixed thoroughly or long enough.

4.FREEZING

If you were unlucky and received your shipment during our winter months and it was put on your doorstep. If product froze do not panic! just put the gallons in hot water for 30 minutes each and let them come back to room temperature.

5.IDEAL POUR TEMPERATURES

Ideal pouring temperatures are room temperatures of 22 degrees and 30% or less humidity levels. It's OK if you do not have these temperatures BUT you need to be aware that drying time and full curing time will vary greatly. Lower temperatures will take longer to cure and higher temperatures will speed the curing process but can also create exothermic heat and

shrinkage so you want to be careful! Never pour under 15 degrees Celsius.

6. UV-STABILITY

There's a huge difference between UV-RESISTANT and UV-PROOF, all epoxies on the market will discolor and amber over time in direct sunlight. Companies will use this an advertising scam claiming it's 100% non yellowing. Some formulations have UV additives in them such as our SQUID-CAST product that makes it MUCH more resistant to UV rays when used clear

7. EXOTHERMIC HEAT

Is a reaction between both components when mixed together in bigger quantities they tend to heat up extremely fast, smoke up and bubble on you! That is why we have developed 3 different product lines for specific casting purposes. Make sure you have the proper one for your project!