



TRAINING - TUTORIALS CONTD.

Pottery plaster, flint, pate de verre and schamotte... What do you do with it?

These are used for making moulds and impressions.

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| Pottery plaster | - mix with flint and water to make your mixture |
| Flint | - mix with pottery plaster and water to make your mixture |
| Pate de verre | - a mix of pottery plaster and flint... Just add water |
| Schamotte | - add to the flint and plaster mix for a stronger mould |

If you want to make impressions of shells or your hands / feet in glass follow the instructions below: After pressing your shell into clay (and removing) to make an impression, fill the space with your plaster mix (see below for mixing instructions) and allow to set. Then pop out your shapes and place under a piece of glass on top of a pre prepared kiln shelf. The firing cycle below is good for small pieces of glass up to 10mm thick.

For Bullseye or System 96 glass

	Rate	Temp	Time
1	200 degC/hr	520 degC	30 mins
2	Skip	780 degC	10 mins
3	Skip	520 degC	30 mins
4	End		

For Float Glass

	Rate	Temp	Time
1	200 degC/hr	520 degC	30 mins
2	Skip	820 degC	10 mins
3	Skip	520 degC	30 mins
4	End		



Prepare your mixture using the "Island" method

1. To a container of water (up to half full), add equal quantities of pottery plaster and flint one scoop at a time.
2. A small "Island" will form above the water and disappear. When the "Island" stays above the surface, tap the container gently till it disappears.
3. After repeating this for a few times your "Island" will remain above the surface. This means that your quantities are correct.
4. Stir your mixture for 5 minutes and it is ready.

Top Tip - Pour any remaining mixture into tupperware containers about 10-15mm thick. When it dries, you can break it up into small chunks which when overlapped under glass gives an ice effect

