

Making slip from PS Casting Powder.

You need:

- 25 kg bag of PS Casting Powder.
- 12 litres Water.
- 15 gms Soda Ash.
- 60 mls (90 gms) Sodium Silicate.
- 33 mls (45 gms) Dispex (See notes)

Process:

1. Add all of the Sodium Silicate and Soda Ash to the water, mix thoroughly.
2. Do not add the Dispex until it is necessary.
3. Progressively add the Casting Powder and mix thoroughly.
4. When the slip thickens add the Dispex in small quantities to keep the slip fluid.
5. Once all of the casting powder has been added check the litre weight, if greater than 1775 gms/litre add water, if less add more powder.
6. Add the remaining Dispex in small quantities until the required fluidity is achieved.
7. Mix the slip for at least Two hours.
8. Allow to stand over night.
9. Remix and add more Dispex, if required.
10. Pass through an 80# sieve before use.

Please note:

- The amount of Dispex required is an estimate and can vary depending on the local pottery conditions and the potters specific requirements.
- As conditions vary from workshop to workshop it is recommended that comprehensive testing is undertaken to ensure the slip suits your requirements.