

## Making slip from LES BLAKEBROUGHS SOUTHERN ICE porcelain clay.

### **You need:**

- A 20 litre clean plastic bucket.
- An electric drill and robust paint stirrer.
- Sieve fitted with an 80 mesh screen.
- 5ml syringe, without the needle.
- Ideally a set of strong magnets.
- 10kg. block of Les Blakebroughs Southern Ice Porcelain.
- 2.2 litres Water.
- 4 gms Soda Ash.
- 12 mls Sodium Silicate.
- 5 to 10 mls Dispex.

### **Process:**

1. Dissolve all of the Soda Ash in 2 litres of water.
2. Add the Sodium Silicate and mix thoroughly.
3. Shred clay and progressively add to water, use the electric drill to thoroughly mix.
4. Using the syringe add Dispex as required. Add small quantities at a time and mix thoroughly.
5. When all the clay is added and the slip is at a workable viscosity allow to stand for 24 hours.
6. Thoroughly mix the slip and using a 1% solution of sodium silicate in water readjust the viscosity mixture if required.
7. If you have a strong magnet pass the slip over them.

### **Please note:**

- Do not add undiluted sodium silicate to the slip.
- Litre weight may be as low as 1650 grams / Litre