

		Water	Soda Sil 140oTw	Soda Sil 75oTw	Soda Ash	Dispex
		mls	gms	gms	gms	mls
150-1102	1102	900	26.5		13	40
150-1104	1104	900	26.5		13	40
150-1106	1106	900	35		18	40
150-1506	1106	900	35		18	40
151-1117	1117M	900	25.5		17	40
151-1120	1120	900	25.5		17	40
151-1124	1124	900	25.5		17	40
151-1514		900	25.5		17	40
152-1109	1109	900	24.5		12.5	20
152-2109		900	24.5		12.5	20
152-2110	1110	900	24.5		12.5	20
153-1112	1112	900				80
153-1114	1114	900				60
153-1127	1127	900				40
153-2114		900				60
153-3114	1114M	900				70
155-1148	1148	900		44.5		10
155-1149	1149	900		44		10
157-1142	1142	900	26	11		40
157-1143	1143	900	22	11		15
157-1145	1145	900	26		13	40
157-1150	1150	900	41.5		21	40
158-1141	1141	900	22		11	15
158-2138	1138	900	7.5		2.5	15
158-2144	1144	900	7		2.5	15
159-1131	1131M	1200		65	9	40
159-1134	1134	900				20
159-1135	1135	1000		68	6.5	20
159-1137	1137	1000		68	6.5	20
159-2130	1130	1200		68	6.5	40

## **CLAYWORKS POTTERS SUPPLY PTY LTD**

### **RECIPE TO PRODUCE SLIP FROM LES BLAKEBROUGHS SOUTHERN ICE**

To convert a 10 kg pug of Les Blakebroughs Southern Ice porcelain to slip you will need:

- A 20 litre clean plastic bucket
- An electric drill and robust paint stirrer.
- A sieve fitted with an 80 mesh screen.
- A 5ml syringe, without the needle.
- Ideally a set of strong magnets.
- 1 off block of Les Blakebroughs Southern Ice Porcelain.
- 2.2 litres of water
- 4 gms soda ash
- 12 mls of sodium silicate
- 5 to 10 mls of dispex (Darvan 7)

#### **STEPS**

- Dissolve all of the soda ash in 2 litres of water.
- Add 10 ml of the sodium silicate and mix thoroughly.
- Shred clay and progressively add to water, use the electric drill to thoroughly mix.
- Using a syringe add dispex (or darvan 7) as required. Add small quantities at a time and mix thoroughly.
- When all the clay is added and the slip is at a workable viscosity allow to stand for 24 hours
- Add the remaining gram of sodium silicate to 100 grams of water.
- Thoroughly mix the slip and using a 1% solution of sodium silicate in water readjust the viscosity of the mixture if required. If you have a strong magnet pass the slip over them.

Do not add undiluted sodium silicate to the slip.