

GUIDELINE RECIPES FOR CASTING SLIPS USING OUR PLASTIC CLAYS

Mix **10kg** of the plastic clay (except 164-VUF and ONYX which refer to dry weight) with the stated amount of water then add **either** Sodium Silicate and Soda Ash in the amounts stated, **or** dispex in the amount stated. Please note that dispex alone is not effective in red bodies and some sodium silicate must also be present. We do not recommend that bodies containing sand or grog are converted to casting slip due to settling-out.

		ONE TYPE OF SODA SIL FROM BELOW OPTIONS				PLUS	OR
		Water (mls)	Soda Sil 140oTw (gms)	Soda Sil 120oTw (gms)	Soda Sil 75oTw (gms)	Soda Ash (gms)	Dispex (mls)
151-1117	Buff Stoneware	900	25.5	30.6	-----	17	40
151-1120	Buff School Clay	900	25.5	30.6	-----	17	40
152-1109	Flecked Stoneware	900	24.5	29.4	-----	12.5	20
152-2109	Flecked Stoneware PB	900	24.5	29.4	-----	12.5	20
152-2110	Stoneware Body PB	900	24.5	29.4	-----	12.5	20
152-1115	Staffordshire Stoneware	900	22	26.4	11	-----	15
155-1147	DL Porcelain	900	-----	-----	44.5	-----	10
155-1149	HF Porcelain	900	-----	-----	44.5	-----	10
155-4000	JB Porcelain	900	-----	-----	44.5	-----	10
155-1148	Bone China	900	-----	-----	44	-----	10
157-1142	White Special Stoneware	900	26	31.2	11	-----	40
157-1143	Draycott White Stoneware	900	22	26.4	11	-----	15
157-1145	White Stoneware	900	26	31.2	-----	13	40
157-1150	Modelling Clay	900	41.5	49.8	-----	21	40
158-1141	Studio White Earthenware	900	22	26.4	-----	11	15
158-4138	Ivory Earthenware	900	7.5	9	-----	2.5	15
158-2144	Semi Porcelain	900	7	8.4	-----	2.5	15
159-1132	NEW Keuper Red	1200	-----	-----	65	9	40
159-1135	Original Red S/E	1000	-----	-----	68	6.5	20
159-1137	Red Earthenware Terracotta	1000	-----	-----	68	6.5	20
159-1139	Etruscan Red	1000	-----	-----	68	6.5	20
159-2130	Chocolate Black PB	1200	-----	-----	68	6.5	40
164-VUF	Vulcan Black Stoneware (fine)	1000	+ 10gms Barium Carbonate	-----	23.4	19.5	-----
164-ONYX	Onyx Black Porcelain	4.5-5.0kg	-----	-----	20-25	20	-----
164-GREEN	Green Earthenware	900	22	26.4	-----	11	15
164-BLUE	Blue Earthenware	900	22	26.4	-----	11	15