

# LIQUID SLIP & PORCELAIN

## PREMIXED SLIP

### White Cast (cone 06-1)

White Cast has stood the tests of time and use to prove itself very reliable, with a very white fired body, good detail, moderate setting time, easy deflocculation, and economy of cost. White Cast is composed of Pioneer Talc, Minspar, and Ball Clays OM4 and SGP-1.

	1-9 box	10-39	40+
CL130 .....2-½ gallon box (each).....	\$13.25.....	\$12.05 .....	\$9.65
(no UPS).....price per gallon .....	\$5.30.....	\$4.82 .....	\$3.86
	<b>1-3 jars</b>	<b>4-11</b>	<b>12+</b>
CL130G.....Single gallon jars (each).....	\$10.95.....	\$9.50 .....	\$8.25

### Natural White Stoneware (cone 6)

Our liquid stoneware slip uses the same formula as our dry stoneware slip SSD600 and our G-Mix 6 clay (CC520). Together they offer a complete solution for working with clay, casting, decorating or attaching with slip, and reclaiming scrap clay.

	1-4 box	5-9	10-39	40+
SS600B.....2-½ gallon box (each).....	\$15.50.....	\$13.75.....	\$12.45 .....	\$10.50
(NO UPS) price per gallon.....	\$5.98.....	\$4.78.....	\$4.30.....	\$3.78
	<b>1-3 jars</b>	<b>4-11</b>	<b>12+</b>	
SS600G .....Single gallon jars (each).....	\$11.95.....	\$10.75.....	\$9.50	

Gallon jars of slip can be shipped by UPS -  
No UPS for 2½ gallon boxes, only ships by freight

### Porcelain Slips (cone 6)

We make two porcelain slips: CL519 Silver Falls is very white with some translucence when fired to cone 6, and CL552 Trillium offers a good mix of price and performance. Use sodium silicate to thin these slips if needed.

Single Gallons (UPS okay)	1-3 jars	4+	12+
CL552 .....Trillium .....	\$15.50.....	\$13.80.....	\$11.50
CL519.....Silver Falls .....	\$19.25.....	\$17.50 .....	\$15.70

2½-Gallon Boxes (no UPS)	1-4	5-9	10-19	20-39	40+
CL552B.....Trillium .....	\$20.00 .....	\$17.75 .....	\$16.50 .....	\$15.00.....	\$13.75
CL519B .....Silver Falls .....	\$38.00 .....	\$34.50.....	\$31.50 .....	\$27.00	

Laguna Doll Porcelain Gallons	1-3 jars	4+	12+
NS121.....Warm Blush .....	\$19.95.....	\$16.00.....	\$14.00
NS125.....Very White.....	\$19.95.....	\$16.00.....	\$14.00



## SLIP MIXING INSTRUCTIONS

Ingredient	Pre-Blend	Six-Bag
Clay.....	50lb.....	300lb
Sodium Silicate .....	1¼ oz.....	8-12oz
Soda Ash.....	½ oz.....	3 oz
Barium Carbonate.....	¼ oz.....	1½oz
Water.....	2½ gal.....	15gal

Barium Carbonate is an optional deflocculant helper that neutralizes sulfur that may be present in clay or water. USE CAUTION: Barium Carbonate is TOXIC and can be absorbed through the skin.

1. Place water in your slip tank.
2. Add Soda Ash and half of the Sodium Silicate. Add Barium Carbonate (optional: if you want to use it).
3. With the mixer, begin adding the clay. Start with talc and end with ball clay.
4. When the slip starts to thicken and doesn't want to accept more clay, slowly add more Sodium Silicate. Remember you can always add more, but you can't take it out if too much!
5. Add more clay. Repeat steps 4 and 5 until you have added all the clay.

## SLIP ADDITIVES

### Liquid Materials

CH359..... Sodium Silicate (pint).....	\$4.75
quart .....	\$7.25
gallon .....	\$19.50
CH768..... Darvan 811 (pint).....	\$9.00
gallon .....	\$64.00

### Dry Materials

CH357.....Soda Ash (1lb).....	\$4.00
5lb.....	\$9.75
10lb.....	\$16.50
50lb .....	\$43.00
CH304.....Barium Carb (1lb).....	\$5.00
5lb.....	\$15.00
10lb.....	\$26.50
55lb.....	\$104.50