



Instructions for Low Fire White Slip

***DO NOT MIX WITH ANY OTHER SLIP**

***ALL SLIP EQUIPMENT SHOULD BE CLEANED BEFORE ADDING NEW SLIP**

If slip is thick, first mix well using a drill.

If slip still needs thinned: Mix ½ teaspoon Sodium Silicate with 1 teaspoon water. Add solution to 1 box of slip (2 gallons). Repeat if necessary.

Tips and Tricks

- The best way to thin the slip is to agitate it with a drill and whip (paint mixer). **Just stirring with a paddle will not be sufficient. The whip action makes a big difference.**
- If the slip still needs thinned, add the Sodium Silicate solution as directed. Repeat if needed. If repeated, add no more than ½ cup of water (filtered or distilled). Adding too much water can create yellow spots on otherwise white bisque.
- Agitate the slip every 15 minutes while pouring.
- If using a slip tank with a hose, make sure the hose is very pliable and there are no kinks; this may mean replacing with a more flexible hose. The hose nozzle should be placed in a bucket of water when not in use. Before pouring, break up the slip that has been sitting in the hose by bending and squishing the hose. Slip tables must be cleaned daily. After pouring, remove the drained molds and squeegee the remaining slip on the table into the slip tank.
- Rinse table clean with water, but do not allow the water back into the tank. Drain the table off elsewhere, or wipe clean with rags.
- The slip is mold friendly. Molds do not get “wet” as quickly. The greenware does dry fast. It is easiest to clean when the ware is leather hard, and more difficult to clean when it is dry.
- Getting the right thickness is a bit more difficult. You must always monitor it.
- For those who do cut outs, bag the item and cut out 2-3 hours later or leave in the mold overnight and cut out in the morning. If you cut any earlier, the ware will be too gooey and will not cut out well.
- To reclaim the clay, reconstitute wet clay only. Dry clay does not reconstitute. You may need to add some water.
- Set up time is faster.