

Lily Pond Products

Division of Glaser Ceramics

www.glaserceramics.com

6 GALLON MIXER/RECLAIMER

Model: 6GM



Great For 50lbs Of Dry Clay



Mixer shown removed

6 Gallon Mixer / Reclaimer (22.7 Liters)

This 6 gallon mixer/reclaimer is great for mixing a 50 lb. bag of dry clay (22.6 kgs). It works well with your favorite Ceramic, Porcelain, and Stoneware pre-mixed or dry clay slips. The metal mixing blades do the job on reclaiming scraps. No waste.

Carton contains:

- 1/3 HP Motor with sealed bearings
- Ground cable with switch included
- Stainless Steel Mixer Shaft & Coupler
- Metal Mixing Blades
- Plastic 1" Faucet with on/off valve
- Protective Plastic Lid

- Removable mixing unit
- Handle for easy moving
- Will mix one 50 lb. bag of dry clay (22.6 kgs)
- Complete with mixing instructions
- Shipping weight: 20 lb. (9 kg)

** Motor should not be left running or turned on when the machine is empty or unattended.*

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MIXING SLIP WITH LILYPOND MIXERS FORMULA AND INSTRUCTIONS

Models: Mixers, Big Puddle, Super Puddle

**PLEASE READ ALL OF
THE INSTRUCTIONS
CAREFULLY BEFORE
MIXING SLIP!**

Formula:

Dry Clay Blend	Water	Soda Ash (by weight)	Silicate (by liquid volume)
50 lb. Mix	11 ½ Qt.	½ Oz.	2 Oz.
100 lb. Mix	5 Gal. 3 Qt	1 Oz.	4 Oz.

* One 50 lb. bag or Dry Clay is equivalent to 5 gallons of slip.

* For Big Puddle: It is best to start with 300 lbs. of clay for your first time use. Simply multiply above formula by three.

Procedure for Mixing Slip:

Correct measurements are **very important**.

1. Mix Chemicals (Soda Ash, Silicate) and Water together.
2. Add and mix Dry Clay Blend, one bag at a time.
3. Mix until well blended (10 minutes = 50 lb. bag, 30 minutes = 100 lb. bag). **It is not necessary to overmix your Slip. The enzyme in Slip will start to grow quicker if you allow your Slip to set.** It is difficult for this process to start while your Slip is still moving.
4. Let Slip set overnight to soak. Remix in morning (10 minutes = 50 lb. bag, 20 minutes = 100 lb. bag).
5. Weigh one Liquid Quart. Slip should weigh 56 oz. a quart, minus the weight of the container. This is the correct weight for pouring Ceramic, Porcelain, or Stoneware Slip. **DO NOT ADD ADDITIONAL CHEMICALS.** *If the slip is too heavy, add small amounts of water. If the slip is too light, add small amounts of clay.*

Notes:

- New slip can be mixed on top of old Slip. Not need to empty your mixer to mix slip. Remember you can move the propellers up and down on the shaft by loosening the set screws. Be sure to re-tighten them.
- Slip can stored in your **Heavy Duty Mixer** indefinitely. To keep slip from drying out on top, pour a couple cups of water on each drain board so that water will run down and lay on top of slip. This process keeps air from drying out the Slip. *(This procedure is similar to the one used in preserving jelly by sealing it with wax.)* For the **6 Gallon Mixer**, turn faucet to off position to close. Pour a cup of water on top of your slip and cover with a plastic drop cloth.
- The amount of water you should use will be determined by: 1. The length of time unused, 2. The humidity, and 3. The temperature.