

# SLURRY PROCESSING SYSTEM

With the rising trends of wet polishing, due to not only preference, but also the new OSHA Silica Standard, and trowel machine polishing, which must be run wet, the need for a streamlined slurry management process is key. While there is no “one answer” for how to most efficiently and economically dispose of slurry, our manufacturers and our own outside sales reps strive to help provide solutions for concrete polishing contractors facing this dilemma. Here’s an example of an effective slurry processing system.



## PROCESS STEPS

**01** step Pump slurry from auto scrubber into mixing tote

**02** step Add 1 cup of SlurrySep into the tote

**03** step Use an air compressor to bubble the slurry, or a paddle mixer to agitate it in the tote for 3 min, you'll see the flocculant forming

**04** step Drop in a sump pump and start pumping into the second tote with the slurry bag in it

[NOTE: make sure the slurry bag has enough space on the side walls and bottom so the water has room to get out]

**05** step The clear water will immediately pass through the slurry bag and the clumped floc will stay in the bag

**06** step Pump out the clean water for reuse

**07** step Let the slurry bag drain all the water out and then dump out the slurry coagulant for disposal

## SUGGESTED SUPPLIES

- low profile mixing tote or dumpster
- slurry bag tote
- SlurrySep flocculant
- Slurry Destroyer
- dewatering slurry bags
- trash pump with 2" discharge hose
- clean water sump pump
- 100' garden hose
- 100' extension cord with splitter
- soaking pan



**Slurry Solutions**  
Concrete Slurry Solutions for Job Site Pollution