



Sto Corp.  
3800 Camp Creek Pkwy.  
Bldg. 1400, Suite 120  
Atlanta, GA 30331  
Tel: 404-346-3666  
Fax: 404-346-3119  
www.stocorp.com

# SMT Quick Reference

**No. 1**  
**May, 2006**

## **Simple Flow Test for Pumping Powerwall® Stucco (to ensure a pumpable consistency)**

When pumping Powerwall Stucco with the Sto All Purpose Stucco Pump, it is CRITICAL create the proper consistency of the Powerwall Stucco mix. In order to obtain the proper pumpable consistency, we have created the following simple flow test:

### **Items Needed:**

1. 4" PVC pipe, 10" length
2. WD-40 spray lubricant
3. 12" square smooth flat surface (flat part of stucco hopper works nicely)
4. Tape measure or ruler

### **How to conduct test:**

1. Spray the inside of the PVC pipe completely with the WD-40 lubricant.
2. Place the PVC pipe up-right on smooth flat surface.
3. Fill the pipe with mixed Powerwall Stucco.
4. Lift the pipe straight up off of the flat surface and allow the Powerwall to flow out into a patty.
5. Measure the diameter of the patty. If the diameter is between 9"-12" the material is mixed properly.

If you have any questions about the Flow Test or how to adjust the mix, please call the StoMachine Technology HelpLine at (888) 522-0184.