

Kel-Crete Industries, Inc.

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Suggested Pumping Specifications for Plaster

Check all pumping equipment for leaks.
Prime hose as you normally would.

Note: Now comes the Kel-Crete induced mix design. **It is important to get the mix right first and then pick up your speed.**

Water: (Remember Kel-Crete is a water reducer for higher psi and greatly reduced shrinkage.) Add 3 ½ to 4 gallons of water per sack of cement to mixer.

Kel-Crete: Add 3 ounces of Kel-Crete per sack of cement to water in the mixer.

Sand: Add 50% of sand to mixer.

Cement: Add cement to mixer.

Sand: Add balance of sand.

Water: Depending upon the moisture content, etc. of the sand a **small amount** of water can be added to attain a 2 ½" to 3" slump.

Note: Should the pump labor or pack you have added too much water.

Note: You may have to **throttle down** your pumping speed so as to avoid excessive rebound (a fuel cost savings).

Note: Good pumping mortar will look a little stiffer than what you are used to. Since most contractors do not have a slump cone to measure their slump another way to make sure they have the right mortar consistency to pump and for good application is to do the following:

Dump the mixed mortar into the hopper on the pump.

2/3 of the mixed mortar should go through the screen on the hopper by way of gravity.

The balance of the mortar should be shaken or vibrated through the screen.

Note: If all the mortar goes through the screen on dumping then the mortar is too wet. If the mortar stacks up more than 1/3 then the mortar is too stiff.

Note: Call me anytime at 800-845-1833 if should you need to.