

## LIQUID PUMP PRIMER

### **ADVANTAGES**

- The liquid mixes into a solution more quickly than its powdered counterparts.
- No need for expensive ready-mixed priming grout.
- Packaged in easy to handle 3-ounce bottles, and all cases come with a convenient carrying handle.
- Increases ease and range of pumpability.
- Decreases wear on equipment.
- Easily introduced into pumping equipment.
- Decreases horsepower required for pumping.
- Reduces friction and line pressure.

### **DESCRIPTION**

Slick-Pak Liquid is a state-of-the-art liquid pump primer uniquely formulated to provide the concrete pumper with a cost-effective replacement for premium priced grout, primer slurries or bagged cement primers. Slick-Pak Liquid is environmentally safe and compatible with all conventional concrete materials. Slick-Pak Liquid contains no bentonite, cementitious materials, soaps or air entraining agents.

### **DIRECTIONS FOR PUMP PRIMING**

Shake well before opening. Pour Slick-Pak Liquid into 5-10 gallons of water and mix for a few minutes. It is possible to mix the product directly in the hopper. When the water becomes thick, you may begin priming. It is recommended that testing be done to determine the suitability of Slick-Pak Liquid to your concrete applications.

### **PUMP PRIMING NOTES**

Remember, as with any pump priming material, the first few gallons of concrete will have a higher water content than the mix behind, which may affect certain pours, such as slabs and columns. To avoid potential problems discard the first few gallons.

When the concrete contains superplasticizers, we recommend doubling the amount of water used to prepare the Slick-Pak Liquid solution for pump priming.

### **PACKAGING**

- 3-oz (89 ml) bottles, 36 bottles per case, 72 cases per pallet (item #97130)



### **FAQ**

- Q. What is Slick-Pak Liquid?  
 A. It is a specially formulated liquid emulsion of pump primers, pumping aids and water thickeners.
- Q. How does Slick-Pak Liquid work?  
 A. It contains water thickeners and lubricating agents. As it goes through the pipes and hoses it leaves a coat of water and lubricating agents and effectively wets all surfaces. As concrete comes behind the Slick-Pak it does not lose water and the lubrication allows it to slip through the pipe.
- Q. What is the difference between Slick-Pak Liquid and Slick-Pak I & II?  
 A. All 3 products have water thickeners and lubricating agents for priming the concrete pumps. The main difference is that in Slick-Pak Liquid the materials are partially hydrated and can become a solution and develop thickness faster than Slick-Pak or Slick-Pak II.

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## LIQUID PUMP PRIMER

- Q. Is Slick-Pak Liquid stronger than traditional Slick-Pak or Slick-Pak II?
- A. No. Slick-Pak II is the strongest material, followed by Slick-Pak and then Slick-Pak Liquid.
- Q. Does Slick-Pak Liquid Freeze?
- A. Yes. It will start to freeze around 10 °F (- 12 °C).
- Q. Can Slick-Pak Liquid be used after it has been subject to freezing?
- A. Yes. There might be some separation of materials, so be sure to shake well before using.
- Q. If I have a long run of hose or pipe, should I increase the Slick-Pak Liquid concentration to make it more effective?
- A. No. A too-high concentration may thicken the concrete excessively and produce a plug in the line. It is better to increase the volume of Slick-Pak used to insure complete coverage and wetting of the line.
- Q. What is the best way to prime horizontal lines?
- A. Slick-Pak Liquid will tend to run on the lower part of the line, so we recommend using a rubber ball in front of the priming solution to avoid only wetting the bottom of the line.
- Q. Why do I get plugs when priming for concrete containing superplasticizers?
- A. Slick-Pak Liquid requires water to hydrate. When Slick-Pak Liquid is made with too little water it will absorb water from the concrete in order to hydrate. Concrete with superplasticizers tends to have a low water content, so if the Slick-Pak Liquid absorbs any water from the plasticized concrete, it will have a tendency to plug. For priming concrete with superplasticizers, we recommend increasing the amount of water used to prepare the priming solution.
- Q. If I do not have a bucket available, can I prepare the priming solution in the hopper?
- A. Yes. Most operators do it that way. Be sure that the bag dissolves completely by directing the water stream over it.

- Q. Will Slick-Pak Liquid build-up in the pipes and hoses of the pump?
- A. No.
- Q. How do I clean up spills of Slick-Pak Liquid?
- A. The best way to clean up is to absorb the material and then dispose in a regular trash container. Follow with water to ensure all slipperines is removed. You can use sand, dirt, cement, oil absorbers, paper towels, cloth towels, etc.
- Q. Is Slick-Pak Liquid safe for the environment?
- A. Yes. For further informatioun refer to the Material Safety Data Sheet (MSDS).
- Q. Does Slick-Pak Liquid contain bentonite clay?
- A. No. Neither bentonite nor any other type of clay.

### **PRECAUTIONS**

All Fritz-Pak Concrete Admixtures should be stored in a dry location, protected from breakage, deterioration and contamination. **This product is subject to freezing.**

### **WARNING**

Do not use less than the recommended amounts of water to mix Slick-Pak Liquid.

### **WARRANTY**

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning uses or applications are only the opinion of Fritz-Pak Corporation and users should make their own tests to determine the suitability of these products for their own particular purposes. Because of numerous factors affecting results, Fritz-Pak Corporation makes no warranty of any kind, expressed or implied, including those of merchantability and fitness for purpose. Statements herein, therefore, should not be construed as representations or warranties. The responsibility of Fritz-Pak Corporation for claims arising out of breach of warranty, negligence, strict liability, or otherwise are limited to the purchase price of the materials.

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