

Slick-Pak Liquid

Pump Primer

Slick-Pak Liquid is a partially dehydrated version of the original Slick-Pak. It is uniquely formulated to generate a high-viscosity material in less than 10 minutes. Slick-Pak Liquid reduces line pressure, enables the placement of hard to pump mixes, and increases the range of pumpability. It is also environmentally safe and compatible with all conventional concrete materials. Slick-Pak Liquid contains no bentonite, cementitious materials, or air entraining agents.



No 97130

MEETS STANDARDS

ASTM C-494 Type S

PACKAGING

| | |
|---------------------|---------------|
| SIZE | 3 oz. Bottles |
| BOTTLES/CASE | 36 |
| CASES/PALLET | 72 |

ADVANTAGES

- Easy storage & transport
- Decreased wear on equipment
- Increased range of pumpability
- More cost-effective than grouts or slurries



DOSAGE & DIRECTIONS

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.

PUMPING 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.

FREQUENTLY ASKED QUESTIONS

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 and Slick-Pak 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.

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 information 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.

COMPATIBILITY & PRECAUTIONS

Slick-Pak Liquid is compatible with most concrete and cement admixtures. When using more than one admixture, each product should be dispensed separately. Slick-Pak Liquid does not contain calcium chloride, nitrates, or other potentially corrosive materials. Store in a dry location, protected from breakage, deterioration, and contamination.

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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