

# CONCRETE PUMP PRIMER



## EZ Prime



**EZ Prime** is the most innovative and effective concrete pump primer on the market. The advanced EZ Prime packaging and liquid formula set it apart from any other primer you have ever used. It stores easily in 2 oz. packets, mixes up within 2 minutes and outperforms powder primers. Its compact packaging makes it easy to store and transport. EZ Prime works well in extreme temperatures from freezing to 110+°F. EZ Prime works when you do!

### Standard Features:

- Compact 2oz. packages
- Mixes very fast - less than 2 minutes
- Small boxes for easy shipping and storage



Pouring  
EZ Prime



## MIXING / PRIMING INSTRUCTIONS

### Step 1. Mix:

- Empty one bag into five-gallon bucket and half fill with water.<sup>1</sup>
- Stir for one minute.
- Fill remainder of bucket with water.
- Stir for one minute.
- Let mix stand for at least 5 minutes or until a slick-like texture develops.

### Step 2. Prime Pump<sup>2</sup>:

(determine situation that best describes your pump)

- If the pump has a priming port (CAPS), pour into primer port just ahead of ready-mix.

### If primed through the hopper:

*For vertical intake ports (gate or rock valve):*

- Fill water in hopper high enough for intake parts to charge as pump cycles.
- Pour the mixed EZ Prime into hopper so the prime is charged in the system ahead of the ready-mix

*For horizontal intake ports (ball or flapper valve):*

- Fill water in hopper as necessary in order to allow the port or ports to charge as pump cycles.
- Pour the mixed EZ Prime directly into intake port just ahead of the ready-mix.

### If primed directly in the hopper:

- Pour at least 5 gallons of water into hopper.
- Pour one bag of EZ PRIME primer into hopper and cycle pump in reverse for 15 to 20 strokes.
- Let stand at least 10 minutes prior to priming system.
- Charge prime into system ahead of ready-mix.

### How much to use?

One bag (1/4 pound) for each 150 feet of 5" system<sup>3</sup>.

### Best results:

Pre-mix in a 5-gallon pail the night before.

### EZ Prime MSDS and EZ Prime Testing Report

Visit [www.envirosys.us/ez-prime.html](http://www.envirosys.us/ez-prime.html)

## FAQ

### Should the concrete that comes in contact with primers be left in the pour?

Enviro-Systems has conducted lab studies showing that EZ Prime does not have a chemically-detrimental effects on concrete. Nevertheless, Enviro-Systems recommends "priming out" before continuing with a pour when possible.

### Do pump primers affect the slump of the concrete?

Concrete pump primers vary in chemical content, but most synthetic polymers will not have an effect on the slump of concrete. Nevertheless, Enviro-Systems recommends "priming out" before continuing with a pour when possible.

Remember: The information contained herein is, to the best of our knowledge and belief, accurate. However, since handling conditions and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. Enviro-Systems, Inc.'s responsibility for any claim arising out of breach of warranty, negligence, and strict liability or other-wise is limited to the purchase price of the materials.

<sup>1</sup> EZ Prime provides lubrication for pipe and hose. The responsibility to provide a safe workplace remains with the user. Each user should consider the health hazards and safety information contained herein as a guide and should take any precaution necessary to ensure a safe work environment.

<sup>2</sup> More water and primer may be needed in cases where the hopper is extraordinarily large or the intake valve is placed high up on the hopper. In all cases, primer should be completely charged into system ahead of ready-mix.

<sup>3</sup> Horizontal pumping jobs may require more priming agent. A sponge may be placed ahead of the mixture to insure that system interior is completely coated.