



Pump-Aid SLK

Pump Primer

Description

Pump-Aid SLK is a powdered protective lubricant that increases pumpability in concrete and grout pumps. When mixed with water, it creates a thick viscous slime that coats the interior of the pump and line, protecting machinery and connections from the abrasive wear. The slippery coating helps concrete and grout slide through the line with very little friction, reducing the pumping pressure and increasing range. Regular use of Pump-Aid SLK extends the life of pumping equipment.

Pump-Aid SLK mixes easily in water with minimal lumping. Once dissolved, the homogeneous solution will remain stable indefinitely. Pump-Aid SLK is safe to use on equipment, because it is not corrosive.

Features and Benefits

- Convenient Packaging
- Easy to Mix
- Uniform and Stable
- Protects Pumping Equipment
- Increases Pumpability
- Not Corrosive



Packaging

Pump-Aid SLK is packaged in a water and air-tight 15 lb pail. Each pail contains 60 individual 1/4 lb water soluble bags.

Usage

Drop one 1/4 lb bag in a 5 gallon bucket of water. Stir for 5 minutes. The water soluble bag will melt, releasing the powder into the water so it can dissolve into solution. For best results use a drill equipped with a mixing attachment. If a drill is not available, stirring by hand will also work. Once dissolved pour the solution into the priming port and pump as usual. Alternatively, Pump-Aid SLK can be mixed directly in the hopper of the pump.

Dosage

Typically, Pump-Aid SLK is used at a ratio of one bag per 5 gallon bucket. However, for unique circumstances the amount of water can be increased or decreased depending on the desired viscosity. If the concrete or grout contains superplasticizers, double the amount of water when mixing the pump primer. Concrete and Grout mixes containing superplasticizers tend to have low water-cement ratios. In extreme cases, Pump-Aid SLK can draw enough moisture out of the mix to cause a blockage. Doubling the amount of water used to mix the primer will prevent this from happening.

Compatibility

Pump-Aid SLK is compatible with all forms concrete and grout including those treated with admixtures.

Storage

Pump-Aid SLK should be stored in its pail with the lid shut in order to protect it from moisture and contamination. Pump-Aid products are not subject to damage from freezing temperatures.

Precautions

Some of the primer will mix with the concrete directly following it, increasing the water-cement ratio. It is recommended that the first few gallons of concrete or grout not be used. Product is classified as a nuisance dust. Since all of the powder is contained in a water soluble bag, dust should not be an issue. However, in the event of exposure to dust, follow the precautions for nuisance dust and those detailed on the Material Safety Data Sheet.

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