

Product Description

Techno EZEE Pump is a dry powdered pump primer and pumping aid packed in pre-weighted pouches to be mixed with water at site. It is uniquely formulated of high performance components, which offers superlative cost reductions by saving time and protecting pump and pipe line. Techno EZEE Pump eases hydraulic pressure in the pump and pipe line and optimizes pump capacity when using "sticky" concrete mixes. Techno EZEE Pump is environmentally friendly and compatible with all conventional concrete materials. It doesn't contain bentonite, cementitious materials, soaps or air entraining materials.

Uses

Techno EZEE Pump is most economical and environmentally safe.

- The concrete pump's engine will probably be running during the priming period. Diesel fuel consumption will be minimum 4-6 lit. in 25-30 minutes it takes to prime traditionally. (We all know the time and the fuel consumption will really be more). Calculate the cost of fuel consumed and compare it to the cost of Techno EZEE Pump. Because techno EZEE Pump can be prepared so quickly (5-10 minutes), you save more than the cost of the Techno EZEE Pump in unused fuel. This means Techno EZEE Pump doesn't cost you money, it saves you money.
- A knowledgeable operator and Techno EZEE Pump is a great combination. Operators dislike pump blockages as much as you do. Once they understand how well Techno EZEE Pump works, they will insist on using it every time. Thus, the number of pump blockages will be minimized. The need for fewer expensive elbows and pipe is like money in the bank.
- Pump the tough jobs. Techno EZEE Pump used as a pump aid lets you do jobs that others have failed on. When a construction manager sees that you can pump a job that others cannot, you gain a customer.
- Faster priming means less time on job and more jobs, i.e., more revenue per day.

Advantages

- Increases pump capacity - reduces pressure in concrete pumps and pipes
- Clean and easy preparation of the primer.
- In 15 minutes the equivalent primer is ready, as opposed to lugging sacks of sand and cement.
- Ready-to-use in pre-weighted pouches of 210 gms., which corresponds to the equivalent contents of 100-150 kg. of cement. Eliminate the need for carrying bagged cement
- Decreases horsepower required for pumping
- Reduces friction and line pressure
- Outstanding time saving produces enhanced transport efficiency.
- The risk of "stop" and "block" is reduced to virtually nil. Why to use Techno EZEE Pump? It is better than using the old methods:
- Is cheaper
- Is a time saver
- Is easy to mix and use: therefore, operators will love to use it
- Is easy to store on the Pump and Transit Mixer
- Cuts maintenance costs
- Slurry can be directly added to the prime ports of pumps or can be placed directly in hoppers



Application Instructions

In actual working conditions, 80 ltr. slurry formed with one pouch of 210 gms. Techno EZEE Pump will be sufficient for 80 mtr. long pipe line of 125 mm. diameter.

However the dosage may vary according to the site conditions (consumption may increase if the pipe line has more bends, unions or vertical transport sections).

Mixing ratio

1 pouch of 210 gms. Techno EZEE Pump gives 75-80 lit. pipe line lubricating slurry. Techno EZEE Pump is used instead of Sand/Cement slurry made of 50 to 150 kg. cement and 50 to 100 kg. sand + 1/2 hour time for preparation of slurry.

How to use

Add 75-80 lit. of clean tap water in the hopper. Add 1 pouch of 210 gms. Techno EZEE Pump to the water and mix for 1 minute. A sticky gel like texture will develop. Allow it to stand for 10-15 minutes. Now remix Techno EZEE Pump slurry which is ready to be charged in the system ahead of the concrete. If for any reason you are not ready to pump concrete, there is no need to worry. Techno EZEE Pump slurry can be used even hours after it has been prepared.

Consistency

Techno EZEE Pump is formulated from carefully selected raw materials and is manufactured under control conditions to produce a consistent product.

Packing

Techno EZEE Pump is supplied in 210 gms. pouch in bags containing 50 pouches.

Important

Although the basic formulation of our products generally remains unchanged, production refinements arising from continuing research and evaluation program may occasionally result in marginal changes in properties. Techno Greens holds no warranty, responsibility or reliance for wrong usage of product without consulting our technical team.

Important: Technokem products are guaranteed against defective materials and are sold subject to its standard terms and conditions of sale. It is the Customer's responsibility to satisfy themselves by checking with the Company whether the information is still current at the time of use. The customer must be satisfied that the product is suitable for the use intended. All products comply with the properties shown on current Technical Literatures. However, Technokem does not warranty or guarantee the installation of the products as it does not have any control over installation or end use of the product. All information and particularly the recommendation relating to application and end use are given in good faith.

For Complaints/Suggestions:

Please write to our Customer Care Executive at

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