

MARKPUMP

(CONCRETE PIPELINE PRIMER)



DESCRIPTION

MARKPUMP is a specially formulated anionic polymer for the lubrication of concrete pumps, hoses and pipelines prior to concreting works. MARKPUMP when comes in contact with water produces a 'greasy' film which helps to lubricate the pipe walls and facilitates problem free pumping of cementitious mixes by reducing line pressure. Besides these, it is environmentally safe and contains no bentonite, cementitious materials, soaps or air entraining agents. It eliminates problems associated with the use of bentonite or similar materials for pump priming. Additionally, it reduces wear on equipment when starting a job.

FEATURES / ADVANTAGE

- No need for expensive ready-mixed priming grout
- Eliminates the need for carrying bagged cement
- Increases ease and range of pump-ability
- Decreases wear on equipment
- Easily introduced into pumping equipment
- Decreases horsepower required for pumping
- Reduces friction and line pressure

TYPICAL APPLICATIONS

- One pack (210 g) of MARKPUMP is mixed with 20 litres of water either in drum or in the hopper of the concrete pump till greasy condition is achieved.
- In Concrete Pumps, Hoses and Pipeline

MIXING RATIO

1 pouch of 210 grams markpump gives up 120 litre pipe line lubricating slurry. MARKPUMP is used instead of Sand/Cement slurry made of 50 to 150 kg. cement and time for preparation of slurry.

USAGE INSTRUCTION

Add 1 pouch of 210 grams MARKPUMP in 20 litre.

of clean tap water and mix for 1-2 minutes. A sticky oily texture will develop. Allow it to stand for 5 minutes. Add 55-60 litre of clean tap water in the hopper. Now remix slurry for 1 minute and add into the hopper. It will allow the slurry to be charged in the system ahead of the concrete

TECHNICAL DATA

PHYSICAL PROPERTY	White Granular Powder
BASE	Blended Anionic Polymers
CONSUMPTION	One unit of MARK PUMP is sufficient for pumping concrete up to 120 m
SAFETY STANDARDS	Non-toxic and non flammable, Eco-friendly
pH (25°C) 10% w/w SOLUTION	9
DISSOLVING TIME	<60 min

PACKING

210 g Sealed Pouch

STORAGE AND SHELF LIFE

It has a shelf life of 12 months. Pouch should be kept in sealed condition to prevent any reduction in shelf life. Store the material below 35°C temperature. Freezing and exposure to heat & direct sunlight should be avoided.

PRECAUTIONS

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Reseal containers after

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use. Use in well ventilated areas and avoid inhalation.

DISCLAIMER

The above information and details herein are based on the tests conducted & experience on application and usage. The user is advised to carry out the test and take trials to satisfy on the suitability of the products and meeting his requirement considering the prevailing conditions prior to apply/ using it on larger area. As the conditions under which the products are used or transported are beyond our control. We would not hold ourselves responsible on its consequential nonperformance.



MR MARK OVERSEAS

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