

Armix Pump AID-P

(Formerly known as MYK PUMP-AID P)

Concrete Pumping Aid



TECHNICAL DATA SHEET

Product Description

Armix Pump AID-P is a pumping aid for double piston concrete pumps. Armix Pump AID-P, dissolved in water lubricates the pipe walls and facilitates problem free pumping of cementitious mixes.

Uses

The contents of one bag of Armix Pump AID-P is placed in the hopper of the concrete pump and mixed with approx. 50 litres of water. As soon as this mix assumes a “greasy” condition the pumping process can be started. The initial batch of concrete has to be placed in the hopper slowly to ensure that the Armix Pump AID-P advance mix enters the conveying pipe before the concrete. Armix Pump AID-P has the following uses:

- Pump start of standard concrete mixes
- Pump start of shotcrete
- Pump start of mortar mixes

Features and Benefits

The long chained organic molecules of Armix Pump AID-P in contact with water produce a “greasy” film which lubricates the walls of the pump, pipes and hoses and thus facilitates trouble free pump starting

Application Methodology

Fair faced concrete: - Armix Pump AID-P should not come into contact with any of the desired fair faced concrete surfaces during the pump start process.

High performance concrete: - For concrete with special performance requirements, the initial “greasy” mix must be disposed of and not placed in the pour.

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Technical Data

Appearance / Colour	Powder, White
Bulk Density of the powder (untapped)	1000g/l
pH Value (5% solution) (at +20°C)	8

Consumption

1 Bag Armix Pump AID-P dissolved in 50 litre water, dependent on the diameter of the conveying pipe is sufficient for the following pump pipe lengths:

- Diam. 65 mm: ~ 130 m
- Diam. 100 mm: ~ 100 m
- Diam. 125 mm: ~ 80 m

Note:- Quality of water such as hard water may vary the performance of the product.

Packaging

200 g plastic bags

Storage and Shelf Life

18 months from date of production if stored in unopened and undamaged original sealed containers protected from moisture at temperatures between +5°C and +30°C.

Health & Safety

Armix Pump AID-P is non-toxic, non-inflammable; any splashes should be washed well with water. If contacts with eyes occur it shall be washed immediately with water and medical advice sought immediately.

Legal Note

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Product Categories Available



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