Armix Pump AID-L
(Formerly known as MYK PUMP-AID L)
A Liquid Admixture for Aiding the Pump Ability & Finish Ability of Concrete

Product Description
Armix Pump AID-L is an admixture designed to aid the pump ability and finish of concrete. Armix Pump AID-L prevents excessive wear of concrete pumps and increases output. Armix Pump AID-L is non-flammable, non-staining and essentially non-toxic.

Uses
Armix Pump AID-L can be used in all types of concrete and concrete products. This product is especially suitable for concrete with the inclusion of manufactured sands, lean mixes, concretes with deficient grading and lack of fines, also for long pumping distances.

Features and Benefits
Armix Pump AID-L added to a concrete mix:
- provides a thixotropic quality to the concrete that improves cohesiveness, workability, pumpability and finish ability characteristics
- Improves pump output
- Reduces wear of concrete pumps and lines
- Improves consistency of concrete flow
- Reduces pump pressure
- Supplied in liquid form for easy dispensing
- Reduced segregation and bleeding
- Enables the pumping of concrete containing harsh or porous lightweight concrete
- Controls workability changes due to aggregate Variation

Application Method
Armix Pump AID-L can be added to the concrete mix at initial batching stage or at the job site. Thorough mixing after addition is essential to achieve best results. Minimum mix time 1.5 minutes. Armix Pump AID-L may change the viscosity and appearance of the concrete mix, but workability is not adversely influenced.

Compatibility:
Armix Pump AID-L can be used in conjunction with other MYK Arment admixtures but each admixture must be added separately to the concrete mix.
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Technical Data

Form: Liquid
Color: Clear Specific Gravity: approx. 1.0
Chloride Content (% w/w): NIL PH: approx. 8.0
Freezing Point °C: -2°C

Packaging

Armix Pump AID-L is supplied in 20 kg pails & 200 kg drums,

Storage and Shelf Life

Armix Pump AID-L should be stored away from direct sunlight and at temperatures below 35deg.C and above 5deg.C
1 year from date of manufacturing.

Armix Pump AID-L 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.

Consumption

To improve concrete cohesiveness – dose rate is normally used in the range of 200 gm – 500 gm per 100kg Cementitious. To reduce pump pressure and act as a replacement for lack of fines in a concrete mix Dose rate: 500 gm – 1500 gm per 100kg Cementitious

Legal Note

The information, and, in particular, the recommendations relating to the application and end-use of MYK Arment products, are given in good faith based on MYK Arment’s current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with MYK Arment’s recommendations. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchant ability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. the user of the product must test the product’s suitability for the intended application & purpose. MYK Arment reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.