

Concrete Admixtures, Adhesives & Aids

EDECON LBA 602

DESCRIPTION

Edecon LBA 602 is an admixture formulated and processed for use in concrete block, pipe, precast, etc., plants where a liquid plasticizer is desired or necessary due to the type of dispensing equipment used. **Edecon LBA 602** is a blend of a special synthetic plasticizer with water, modified to reduce viscosity so that it will flow readily through some of the automatic dispensers used on the various types of mixing equipment.

Edecon LBA 602 does not dry and become sticky, thereby causing plugged dispensers and necessitating shutdown and costly cleanup. Operators also like its ability to rinse or flush off their hands and equipment. It is water white and non-staining.

Specification: ASTM-C 494, Type A, B, C & D

USES

Edecon LBA 603 should be used for wet cast products.

ADVANTAGES

- Greater "green" strength
- Elimination of hairline fissures
- Smoother surfaces (sheen)
- Lighter and more uniform color
- Less wear and tear on equipment

TECHNICAL INFORMATION

Edecon LBA 602 plasticizes the matrix by breaking surface tension of the water and reacts directly with the excess of free lime in the mixture.

PHYSICAL CHARACTERISTICS

	pH	6.85
	Specific Gravity	1.18
	Weight per Gallon	9.848 lbs
	Weight per Liter	1.18 kg
	Appearance	Opaque
	H ₂ O Solubility	100% soluble
	Odor	Pungent

APPLICATION

Prepare a mixing liquid consisting of 10 parts clean potable water to 1 part **Edecon LBA 602**. Stir well.

DOSAGE

When using non-air entrained Portland Cement, 3 oz. of mixing liquid per 100 lb. bag of cement (88 ml per 45 kg) will produce the necessary plasticity in the concrete mix.

When using air entrained Portland Cement (type 1 A), as little as 6 oz. to 12 oz. (177 ml to 355 ml) of the mixing liquid per batch (approximately 41 cubic feet) can give the necessary additional plasticity to provide the mentioned benefits.

PACKAGING

All of our products are available in the following delivery container sizes:

- Sample Jug – 19 liter / ≈ 5 US gallon
- Sample Mini-drum – 57 liter / ≈ 15 gallon
- Drum/Barrel – 200 liter / ≈ 53 gallon volume in a 55 US gallon drum
- Transport Tote – 1,000 liter / ≈ 263 US gallon
- Various Sized Tankers – available for bulk volumes

WARRANTY: The information herein is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, express or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages

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