

Concrete Admixtures, Adhesives & Aids

EDECON BLOKAST 604

DESCRIPTION

Edecon Blokast 604 is a liquid water-reducing accelerator with a slight air entrainment effect. It is manufactured specifically for the production of concrete masonry and precast concrete products.

Specifications: ASTM C-494, Type E

USES

Edecon Blokast 604 is an admixture for concrete masonry and precast products, producing an accelerated initial set, and High Early Strength. It is used to speed production of masonry units so that they may be used as early as 24 hours. In precast applications, forms can be stripped in four (4) to five (5) hours with final strength reached in as little as 24 hours.

ADVANTAGES

- Accelerates the production of concrete blocks and precast concrete products.
- Reduces waste due to handling while concrete is still green.
- Reduces the area needed for curing and storage of finished products.
- Improves the surface texture of blocks and concrete products.
- Reduces permeability.
- Minimizes the time required for curing providing reduced time at inventory.

TECHNICAL INFORMATION

Edecon Blokast 604 creates a higher and earlier heat of hydration on the cement to allow higher early strengths.

PHYSICAL CHARACTERISTICS

pH	7.3 to 7.5
Specific Gravity	2.023
Weight per Gallon	16.8827 Lb
Weight per Liter	2.063 kg
Appearance	Blue
H ₂ O Solubility	Readily
Odor	Odorless

APPLICATION

Dosages of **Edecon Blokast 604**, per batch, should be measured manually or by mechanical dispenser. It is added to the mixing water or sand at the time of batching. To obtain optimal acceleration during cold weather, the initial temperature of the mix should be between 65°F and 75°F (18°C to 24°C). At the recommended minimum dosage, initial set should be accelerated by 40%.

LIMITATIONS

This product is not recommended for use at temperatures below 50°F (10°C). Never allow undiluted **Edecon Blokast 604** to come into contact with dry cement.

DOSAGE

Under normal conditions, add **Edecon Blokast 604** at the rate of 6 oz. to 12 oz. per 100 lbs. of cement (178 ml to 355 ml per 45 Kg). In warmer climates, use 32 oz. per cubic yard of concrete (950 ml per cubic meter).

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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