

EKAN®MIX 618

High Range Water Reducing New Generation Super Plasticiser

EN 934-2 T 11.1 / T 11.2

Description

EKAN®MIX 618 is a new generation high range water-reducing polycarboxylate-based superplasticising admixture.

EKAN®MIX 618 facilitates the workability and placement of concrete while ensuring a good concrete surface. It contributes to improving the rheology of the concrete, aiding in maintaining consistency and homogeneity. It is suitable for use in conditions where high workability is desired.

EKAN®MIX 618 enables concrete production at low water/cement ratios, which results in an increased water impermeability of concrete.

EKAN®MIX 618 should not be used with products based on naphthalene sulfonate.

Application Guidelines

Areas of Use

- All types of cement (except for aluminous cement)
- Ready-mix concrete
- Reinforced concrete
- Mass concrete
- Pumped concrete

Application

Dosage: 0.8 kg - 2.0 kg per 100 kg cement.

Optimum dose of **EKAN®MIX 618** should be established after local tests considering expected mechanical properties of the cement and fluidity of the mixture.

EKAN®MIX 618 is fully water-soluble. For best performance, it is recommended to add the product to the second half of the mixture water.

For further information please contact with EKAN sales representatives.

Technical Data

- Appearance : Homogeneous
- Colour : Light Brown
- Density : 1.04 ± 0.03 kg/lt
- pH : 4.50 ± 1.0

Compatibility

- ekən SMART
- ekən ADMIX
- ekən GCT
- ekən HZ
- ekən AIR
- ekən RD
- ekən OIL

Packaging

- Bulk
- Plastic Tank: 1100 kg

Measures

• **EKAN®MIX 618**'s shelf life is 12 months when stored in its original package and away from direct sunlight.

• After a long idle period, shake, mix the product or use a circulation pump to homogenize it before use.

• After a freezing-thawing cycle, mix the product before use.

• Avoid contact with eyes and skin. Detailed health and safety information is available in the Material Safety Data Sheet (MSDS).



EN 934-2, EN 934-5,
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