

EKAN®MIX 798-S

High Consistency, High Range Water Reducing New Generation Super Plasticiser

EN 934-2 T 11.1 / T 11.2

Description

EKAN®MIX 798-S is a polycarboxylate-based, high range water-reducing new generation superplasticiser which helps maintain consistency.

EKAN®MIX 798-S provides long-term consistency and workability in concrete where consistency performance is expected without any delays in concrete setting. It is suitable for use in climates where high workability is desired.

EKAN®MIX 798-S enables concrete production at low water/cement ratios, which results in an increased water impermeability of concrete.

EKAN®MIX 798-S 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: 0.6 kg - 2.0 kg per 100 kg cement.

Optimum dose of **EKAN®MIX 798-S** should be established after local tests considering expected mechanical properties of the cement and fluidity of the mixture.

EKAN®MIX 798-S 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 : 1.07 ± 0.03 kg/lt
- pH : 4.50 ± 1.0

Compatibility

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

Packaging

- Bulk
- Plastic Tank: 1100 kg

Measures

• **EKAN®MIX 798-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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