

EKAN® MIX 512

New-generation superplasticizer with high workability and high water reduction.



Ready-Mix Concrete Admixtures
Superplasticizers



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CHARACTERISTICS

EKAN®MIX 512 is the concentrated version of **EKAN®MIX 510**. It is a new-generation superplasticizing admixture formulated to provide high water reduction and excellent workability.

Thanks to its concentrated formula and controlled rheology, it facilitates the production of highly fluid concrete while improving placement and finishing.

Ideal for pumped concrete and complex structural elements, it ensures stable consistency and excellent surface quality.

EKAN® MIX 512 is suitable for use during winter and spring and helps reduce concrete setting time.

It must not be mixed or used together with naphthalene sulfonate-based admixtures.

INSTRUCTIONS FOR USE

Areas of use

- All types of cement (except high-alumina cement)
- Ready-mix concrete
- Reinforced concrete
- Non-reinforced concrete
- Concrete slabs and foundations
- Walls, columns, and structural piers
- Concrete applications requiring rapid formwork removal or early load application

Application

Dosage: As EKAN® MIX 512 is a concentrated product, the optimum dosage should be determined through site trials according to the dilution ratio and the desired concrete performance.

EKAN® MIX 512 is fully soluble in water. For optimum performance, it is recommended to add the product with the second half of the mixing water.

For further details, contact EKAN's technical sales personnel.

TECHNICAL DATA

Appearance: Homogeneous

Color: Light brown

Density: 1.08 ± 0.03 kg/l

pH: 5.0 ± 1.0

- Bulk
- 1000 L plastic IBC tank

CERTIFICATIONS



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EN 934-2



9001 : 2015



14001 : 2015



45001 : 2018

PRECAUTIONS

The shelf life of EKAN® MIX 512 is 12 months when stored in its original packaging in a dry environment protected from direct sunlight.

After a long period of inactivity, shake, stir the product, or use a circulation pump to homogenize it before use.

After a freeze/thaw 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).