

EKAN® MIX PAV 94

New generation polycarboxylate ether-based superplasticizer, specifically for industrial flooring concrete. Recommended for winter climates.



Ready-Mix Concrete Admixtures
Additives for industrial flooring



T.3.1/ 3.2 - T.7

CHARACTERISTICS

EKAN® MIX PAV 94 is a new generation superplasticizer based on polycarboxylate ethers, specifically formulated for the construction of concrete flooring, particularly suitable for winter use. The mechanism of action of **EKAN® MIX PAV 94** is based on a combination of effects: the powerful electrostatic and steric dispersing effect derived from the innovative chemistry of polycarboxylate ethers, and the acceleration of the hydration reaction, which reduces setting times.

EKAN® MIX PAV 94 must not be mixed or used together with naphthalene-based products.

INSTRUCTIONS FOR USE

Areas of use

- All types of cement (except aluminous cement)
- Reinforced concrete
- Industrial flooring concrete
- Pumped concrete

Application

Dosage: 0.8 kg – 1.5 kg per 100 kg of cement.

EKAN® MIX PAV 94 is completely water-soluble. To achieve the best performance, it is recommended to add the product to the second half of the mixing water.

The optimal dosage of **EKAN® MIX PAV 94** should be determined after on-site trials aimed at obtaining the desired compressive strength and workability.

For further details, please contact EKAN technical personnel and/or sales representatives.

TECHNICAL DATA

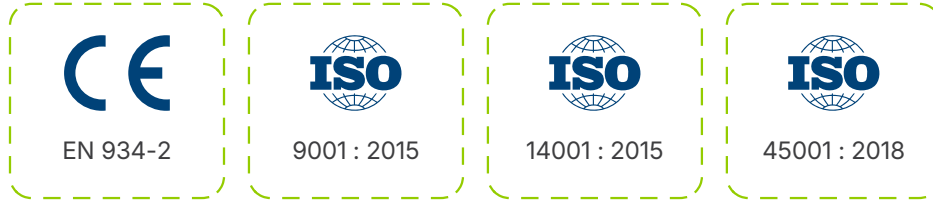
Appearance: Homogeneous

Color: Light yellow

Density: 1.200 ± 0.03 kg/L

pH: 4.5 ± 1.0

CERTIFICATIONS



PRECAUTIONS

The shelf life of EKAN® MIX PAV 94 is 12 months when stored in its original packaging in a dry environment protected from direct sunlight.

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

After a freeze/thaw cycle, stir the product before use.

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