

Ekan® SMART 1251 W

Mixing water reducer and plasticizing additive for the winter season



Ready-Mix Concrete Admixtures
Standard Plasticizers



CHARACTERISTICS

EKAN® SMART 1251-W is a mid-range water-reducing plasticizer.

EKAN® SMART 1251-W is used in various climatic conditions when concrete homogeneity, pumpability, and workability are desired. It facilitates easy concrete pouring while improving its mechanical properties.

Furthermore, **EKAN® SMART 1251-W** contributes to the impermeability of the concrete to some extent by reducing the water/cement ratio.

INSTRUCTIONS FOR USE

Areas of use

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

Application

Dosage: 0.5 kg – 1.5 kg per 100 kg of cement.

EKAN® SMART 1251-W is completely water-soluble. For best performance, it is recommended to add the product to the second half of the mixing water.

The optimal dosage of EKAN® SMART 1251-W should be determined after local testing of the desired mechanical properties of the cement and the workability of the mix.

For more information, please contact EKAN technical sales staff.

TECHNICAL DATA

Appearance: Homogeneous

Color: Brown

Density: 1.14 ± 0.03 kg/l

pH: 6.00 ± 1.5

CERTIFICATIONS



14001 : 2015



45001 : 2018



9001 : 2015



EN 934-2

PRECAUTIONS

The shelf life of EKAN® SMART 1251-W 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).