

Ekan® COLOR W

Powder pigment for achieving white concrete



Auxiliary Products for Concrete
Pigments

CHARACTERISTICS

EKAN® COLOR W is an iron oxide pigment used for the integral coloring of concrete. It is used to give bulk concrete and concrete surfaces a white color. Due to its powder form, it should be added to the concrete during the production phase. **EKAN® COLOR W** does not have a negative impact on concrete strength. It can be applied before the pumping phase in any weather condition, as it does not adversely affect the setting time of the concrete. The special formula of **EKAN® COLOR W** is non-toxic, making it suitable for all types of concrete production.

INSTRUCTIONS FOR USE

Areas of use

- All types of cement (except aluminous cement)
- Precast concrete
- Ready-mix concrete
- Reinforced concrete
- Precast concrete building components

Application

Dosage: 4 kg – 8 kg per 100 kg of cement.

EKAN® COLOR W should be added directly to the mixer during the mixing process. The optimal dosage must be determined through local testing based on the required color intensity and the workability of the mix. For further details, please contact EKAN technical sales personnel.

TECHNICAL DATA

Appearance: Powder

Color: White

Density: 0.6 g/cm³

pH: 6.50 – 9.0

CERTIFICATIONS



14001 : 2015



45001 : 2018



9001 : 2015

PRECAUTIONS

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

After a long period of inactivity, EKAN® COLOR W can only be used if it has not been frozen and has not formed lumps.

Avoid contact with eyes and skin.

Detailed health and safety information is available in the Material Safety Data Sheet (MSDS).