

Ekan® COLOR R

Powder pigment for obtaining red-colored concrete



Auxiliary Products for Concrete
Pigments

CHARACTERISTICS

EKAN® COLOR R is an iron oxide pigment used for the integral coloring of concrete. It is used to provide a red color to bulk concrete and concrete surfaces. Due to its powder form, it should be added to the concrete during the production phase. **EKAN® COLOR R** does not have a negative impact on concrete strength. It can be applied before the pumping phase in any weather conditions, as it does not adversely affect the setting time of the concrete. The special formula of **EKAN® COLOR R** 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: 3 kg – 6 kg per 100 kg of cement.

EKAN® COLOR R 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 information, please contact **EKAN** technical sales personnel.

TECHNICAL DATA

Appearance: Powder
Color: Red
Density: 0.7 – 1.1 g/cm³
pH: 3 – 7

CERTIFICATIONS



14001 : 2015



45001 : 2018



9001 : 2015



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PRECAUTIONS

The shelf life of EKAN® COLOR R 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 R may only be used if it has not been frozen or formed lumps.

Avoid contact with eyes and skin.

Detailed health and safety advice is contained in the Material Safety Data Sheet (MSDS).