

EKAN®COLOR W

Powdered Colour Pigment for Concrete

Product Description

EKAN®COLOR W is an iron oxide pigment used for mass coloring of concrete. It is used to give white color to concrete mass and concrete surfaces. Due to its powder form, it should be added to the concrete during the production stage.

EKAN®COLOR W does not have a negative impact on the strength of concrete. It can be applied before the pumping stage in all weather conditions since it does not adversely affect the concrete setting time.

The special formula of **EKAN®COLOR W** is non-toxic, making it suitable for all types of concrete production.

Application Guidelines

Areas of Use

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

Application

Dosage: 4 kg - 8 kg per 100 kg cement.

Optimum dose of **EKAN®COLOR W** should be established after local tests considering the expected colour of the concrete surface finish. For further information please contact with EKAN sales representatives.

EKAN®COLOR W is not water-soluble. For best performance, it is recommended to add the product directly to the transit mixer.

Technical Data

- | | |
|-----------------------|-------------------------|
| • Appearance | : Powder |
| • Colour | : White |
| • Density | : 0.6 g/cm ³ |
| • pH | : 6.50 - 9.0 |
| • Moisture | : < 1% |
| • Odour | : None |
| • Water-soluble salts | : < 0.3% |

Packaging

- Paper bag: 25 kg

Measures

- **EKAN®COLOR W**'s shelf life is 12 months when stored in its original package and away from direct sunlight.
- After a long idle period, **EKAN®COLOR W** may only be used unless it has frozen or formed lumps.
- Avoid contact with eyes and skin. Detailed health and safety information is available in the Material Safety Data Sheet (MSDS).



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