

## Concrete Pigment

### Product Description

**EKAN® COLOUR W** is an iron oxide pigment used in integral concrete coloring. It is used for giving the mass of concrete and concrete surfaces a white colour. It should be added to the manufacturing phase of concrete due to its powder form.

**EKAN® COLOUR W** does not have a negative impact on the durability of concrete. Since it does not affect the concrete setting time negatively, **EKAN® COLOUR W** can be applied before the pumping stage in all weather conditions.

**EKAN® COLOUR W**'s special formula is not toxicant, therefore is compatible for the manufacturing of all types of concrete.

### Technical Data

- Appearance: Powder
- Colour: White
- Density: 0,6 g/cm<sup>3</sup>
- pH: 6,5 - 9
- Humidity: < 1%
- Odor: Odorless
- Water dispersible salts: < 0,3%

### Packaging

- Paper bag: 25 kg

## Application Guidelines

### Compatibility

- Every cement type (except for aluminous cement)
- Readymix concrete
- Reinforced concrete
- Precast concrete
- Prefabricated concrete components

### Application

Dosage: 4 kg – 8 kg per 100 kg cement.  
Recommended dosage is 6% per cement.

Optimum dose of **EKAN® COLOUR W** should be established after local tests considering expected colour tone of the concrete finish.

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

For detailed informations please contact with EKAN sales representatives.

### Measures

- **EKAN® COLOUR W**'s shelf life is 12 months when stored in its original package in a dry place away from direct sunlight.
- After a long idle period, **EKAN® COLOUR W** can be used in case it is not frozen or clumped.
- Avoid contact with eyes and skin. Detailed health and safety information is available in the Material Safety Data Sheet (MSDS).