



## Building Admixtures & Reinforcement Materials

# ISOMIX CEMENT COLOR

### Technical Data Sheet

Reviewed: 06.06.2015



#### DESCRIPTION

**CEMENT COLOR** is a coloured powder based on super fine cement oxides used for permanent coloring of cement mixtures. It is UV resistant, does not influence setting times of slurries and it is easy and economical to use.

#### ADVANTAGES

- Premium quality
- High performance
- Maximum colour saturation
- Weather resistant

#### APPLICATIONS

Suitable for all cement applications where aesthetic coloring is required such as mortars for flooring, tiling or plastering, decorative mortars and slurries.

#### INSTRUCTIONS FOR USE

1. Prepare the substrate as required for the cement product being colored. To test color results, mix a small amount of color with the cement product to be used and apply to a concrete block. The color appears darker when freshly applied and lightens to its final color when dry.
2. Thoroughly mix the cement color with dry powder cement products then add water. Color variation can occur due to the color of the cement, sand and coarse aggregate used, amount and mineral content of the water used, amount of troweling, amount of water used in finishing, and curing methods employed.
3. Mixing ratio: 400gr – 800gr / 50kg cement depending on the required shade.
4. Place mixture according to the corresponding concrete, sand or mortar mix product requirements.

#### REMARKS

**Remark:** The homogenous coloring result depends on the dosage of the mixing components (cement, water, aggregates, admixtures and colorants)

#### CLEANING

Tools should be cleaned immediately with soap and water

#### TECHNICAL CHARACTERISTICS

**Form:** Coloured powder

**Color:** Black, ochre, red, blue, green

**Specific gravity:** **Black** 1 kg/Lt, **Red** 1,6 kg/ Lt, **Ochre** 0,5 kg/ Lt, **Green** 1 kg/ Lt, **Blue** 1 kg/ Lt

**Flammability:** Non flammable

**Toxicity:** Non toxic

**Application Temperature:** +5°C - +35°C

#### STORAGE

Store in dry and cool storage conditions at temperatures 5°C - 30°C. Protect from moisture, frost and direct sunlight.

#### SHELF LIFE

At least 18 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.

#### PACKAGING

Plastic containers 400gr, 800gr

PACKAGING	CODE	BARCODE
400gr (blue)	01785	5204094017851
400gr (red)	01786	5204094017868
400gr (ochre)	01787	5204094017875
400gr (green)	01788	5204094017882
400gr (black)	01789	5204094017899
800gr (blue)	01790	5204094017905
800gr (red)	01791	5204094017912
800gr (ochre)	01792	5204094017929
800gr (green)	01793	5204094017936
800gr (black)	01794	5204094017943

#### HEALTH AND SAFETY INFORMATION

The product is not classified as dangerous according to CLP Regulation (EC) n° 1272/2008. **P102** Keep out of reach of children.

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The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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