

CHRYSO® Colours C Black C330

Powder pigment for coloring building materials based on cement or lime



DESCRIPTION

Concrete powder coloring agents **CHRYSO® Colours C** are made from synthetic metal oxides.

The distinctive feature of **CHRYSO® Colours C** is their excellent coloring potential and a specific surface which is 10 times superior to that of cement.

PACKAGING

- 5 kg bag
- 25 kg bag
- Other packaging

FIELDS OF APPLICATION

- All cement types
- Concrete tiles
- Precast
- Precast elements (precast stones, decorative slabs...)
- Blocks
- Coloured concrete
- Paving blocks
- Ready-mix concrete
- Slabs
- Decorative concrete
- etc

CHRYSO® Colours C Black C330

Powder pigment for coloring building materials based on cement or lime

INDICATIVE INFORMATION

Product Nature	powder
Color	Black
Water solubility	Dilutable
Loss on calcination	< 7,00 %
Cl ⁻ ions content	≤ 0,100 %
Specific gravity	4,600 ± 2,000
Apparent density	1,000 ± 0,200

METHOD OF USE

- Dosage of **CHRYSO® Colours C Black C330** depends on the cement color, on the intensity of the desired shade and variables including cement quantity and chemistry, concrete temperature and curing conditions. It is always determined after proper trials have been carried out.
- It is recommended to achieve the lowest water-cement ratio in concrete to be colored. The cement's color and that of the fine elements in the sand (diameter below 0.2mm) is crucial for the final shade of a batch.
- The typical dosage can vary between 3 and 6kg of any **CHRYSO® Colours C** product to 100kg of cementitious material. In order to ensure a good distribution of the coloring agent within concrete, preferably add **CHRYSO® Colours C Black C330** along with the aggregates or with the sand. Pre-mix, add the cement and the mixing water.
- Contact your local CHRYSO representative to find out more.

PRECAUTIONS

- Protect from humidity.
- Shelf life information only applies to product stored in genuine packaging.
- Store in a well ventilated location.

Compatibility:

CHRYSO® Colours C Black C330 is compatible with all types of Portland cement, class C and F fly ash, slag, micro silica, fibers and approved air entraining admixtures.

NORMATIVE AND REGULATORY INFORMATION

- This product conforms to CE-EN 12878 standards.

SAFETY

Prior to any use, please read carefully the Material Safety Data Sheets.