TECHNICAL DATA SHEET

CHRYSO[®]Colours C Red C130

Powder pigment for coloring building materials based on cement or lime

17/10/2024

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

- 25 kg bag
- Other packaging

FIELDS OF APPLICATION

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

The information contained in this document is given to the best of our knowledge and is the result of extensive and controlled testing. However, it cannot under any circumstances be considered as a warranty involving our liability in the case of misuse. Tests should be con ducted before the product is used to ensure that the methods and conditions of use of the product are satisfactory. Our specialists remain at the disposal of customers if they require help with the



CHRYSO[®]Colours C Red C130

Powder pigment for coloring building materials based on cement or lime

INDICATIVE INFORMATION

Product Nature	powder
Color	Red
Water solubility	Dilutable
Loss on calcination	< 2,00 %
Specific gravity	5,000 ± 2,000
Apparent density	1,100 ± 0,200

METHOD OF USE

- Dosage of CHRYSO[®]Colours C Red C130 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 Red C130 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 Red C130 is compatible with all types of Portland cement, class C and F fly ash, slag, micro silica, fibers and approved air entraining admixtures.



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

The information contained in this document is given to the best of our knowledge and is the result of extensive and controlled testing. However, it cannot under

