

CHRYSO® Colours C Yellow C420

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

- 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

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INDICATIVE INFORMATION

Product Nature	powder
Color	Yellow
Water solubility	Insoluble
Loss on calcination	< 13,00 %
Specific gravity	4,000 ± 2,000
Apparent density	0,600 ± 0,200
pH	5,50 ± 2,00

METHOD OF USE

- Dosage of **CHRYSO® Colours C Yellow C420** 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 Yellow C420** 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 Yellow C420 is compatible with all types of Portland cement, class C and F fly ash, slag, micro silica, fibers and approved air entraining admixtures.

SAFETY

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