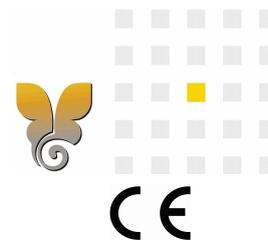


CHRYSO®Color L

Liquid colouring agents



CHRYSO®Color L pigments are aqueous dispersions (slurries) in high dry extracts specially designed for the colouring of concrete. The colouring active matters are exclusively mineral pigments, metallic oxides chosen for their UV and bad weather resistance.

With a specific surface ten times higher than cement's, they have an excellent dispersion in the concrete mass, which allows obtaining a long lasting tint with a minimization of the dosage. The liquid nature of **CHRYSO®Color L** allows an easy automation of the dosage.

On request, **CHRYSO®Color L** can be specifically formulated to offer a better resistance to frost (until -8 °C).

Indicative characteristics

- Nature: liquid
- pH: 7,50
- Cl⁻ ions content: ≤ 0,10%
- Freezing point: -2 °C
- Shelf life: 2 months

References	Class	Dry extract % (at ± 1 %)	Density (+0.05)	viscosity in	pH
Savane Yellow	A	50.0	1.80	10 - 30	7 - 9
Ténére ochre	A	50.0	1.80	10 - 30	7 - 9
Pompéi red	A	60.0	2.00	10 - 30	7 - 9
Provence red	A	55.0	1.75	10 - 30	7 - 9
Havane brown	A	55.0	1.80	10 - 40	7 - 9
Aztec brown	A	60.0	2.00	10 - 50	7 - 9
Andalou black	A	52.5	1.85	10 - 40	7 - 9
Cyclades blue	A	60.0	2.00	10 - 30	7 - 9
Ireland green	A	60.0	2.00	10 - 30	7 - 9
Chamonix white	A	53.0	1.85	10 - 30	7 - 9

Norms and regulations

- This product conforms to CE-EN 12878 standards.

Domains of application

- Ready-mix concrete
- Blocks
- Slabs
- Paving blocks
- Concrete tiles

Precautions

Protect from frost.
Protect from heat.

If the above precautions have not been respected, the product homogeneity must be verified before use.

Method of use

Dosage: From 3 to 6 litres of **CHRYSO®Color L** for 100 kg of cement (optimal quantities).

The consumption of this product depends on the type of support and the application process.

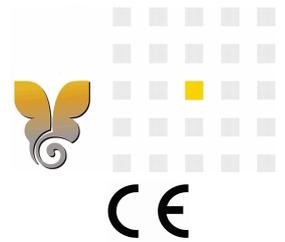
The dosage depends on the cement colour and on the intensity of the desired shade. It is always determined after a proper test has been carried out.

It is recommended to achieve the lowest water/cement ratios for concrete to be coloured. The cement and the sand fine elements colours (diameter inferior to 0.2 mm) are crucial for the final tone of a batch.

In order to ensure a good distribution of the colouring agents within concrete, preferably add **CHRYSO®Color L** together with the aggregates or the humid sand.

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Pre-mix, and add in the cement and the rest of the mixing water.

At early ages, coloured concrete must be stored under a shelter.

Safety

This product is classified as "harmless". In case of exposure, it is recommended to wear your protective equipment.

Before use, refer to the safety data sheet on our internet site www.chryso.com

