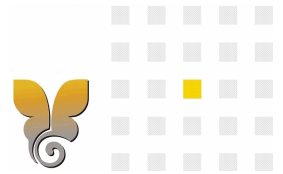


CHRYSO® RocaSol C

Liquid Concrete floor hardener for urban concrete



CHRYSO® RocaSol C is a ready-to-use liquid floor hardener (non membrane-forming) for the strengthening and the waterproofing of all mineral porous substrate made of cement and mortar.

CHRYSO® RocaSol C penetrates deep into the concrete forming a chemical reaction that locks the pores form within, providing a deep permanent seal on all types of concrete surfaces.

CHRYSO® RocaSol C chemically reacts with the free lime and forms a gel, which forcefully expands into capillaries and hardens as an insoluble silicate mineral. Thanks to this reaction,

CHRYSO® RocaSol C waterproofs the surface and renders it highly resistant to chemical attacks (de-icing salts, cleaning products, high pressure cleaning, frost, climatic aggressions...)

CHRYSO® RocaSol C gives to concrete a harder surface, stops the dusting phenomena and neutralizes the alkali process of concrete. It does not modify the aspect and the color of the substrate and is weathering resistant.

CHRYSO® RocaSol C increases substantially the physical properties of concrete surfaces.

Moreover, it is coatable and compatible with any type of covering (paints, resins, tile adhesives...)

Indicative characteristics

- Nature: liquid
- Colour: Colourless
- Specific gravity: > 1,000
- Shelf life: 24 months

Domains of application

- On-site exposed aggregate, bush-hammered, brushed, broomed concrete
- Colored or non colored paver blocks

Precautions

Stir before use
Protect from frost.

Product application must be done on clean, dust-free and dry substrate. It must not have been coated with other organic synthetic film-forming product (such as paints, resins, film-forming sealers...)

Apply in dry and non windy conditions, on substrates with temperatures between 5 and 30 °C.

Method of use

Consumption: Dosage rate: 200 to 350 g/m², in 2 or 3 coats.

The consumption of **CHRYSO® RocaSol C** depends on the surface porosity to be treated.

Surface preparation

Product application must be done on clean, dust-free, grease-free and dry substrate, free from residues. It must not have been coated with other organic synthetic film-forming product. In this case, remove them by sanding or high pressure water.

Application

Before application, protect absolutely all substrates around the jobsite (glass, paints, woodwork, door frame...) Always carry out a trial before treatment.

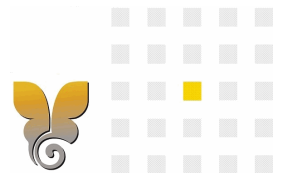
CHRYSO® RocaSol C is ready-to-use, applied by spraying and for indoor or outdoor floors.

CHRYSO® RocaSol C can be applied on dry or slightly wet substrates.

Depending on the surface porosity, apply **CHRYSO® RocaSol C** in 2 or 3 coats, 2 hours apart. For vertical applications, let penetrate during 10

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minutes and slightly rinse rundowns and drips.
For horizontal applications, let penetrate during 10 minutes then squeegee all product in excess.
If after 15 minutes, the product has not penetrated the substrate, rinse slightly the all surface. Check there are no puddles left.
Drying time of the product is between 30 min and 2 hours, depending on jobsite conditions.
Clean all equipment with water.

Safety

Before use, refer to the Material Safety Data Sheet.

The MSDS is available on www.chryso.com



The information contained in this technical data sheet is given to the best of our knowledge and the result from extensive testing - which were conducted in order to remain as objective as possible. However, it cannot, in any case, be considered as a warranty involving our liability in case of misuse or any different use of our products, other than those from the «Application» paragraph of this technical data sheet. Some application tests should be carried out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the disposal of the users. Please enquire for the most recent version of the technical data sheet, available on www.chryso.com.

CHRYSO S.A.S. - 19 Place de la Résistance - 92446 Issy-les-Moulineaux cedex - FRANCE - Tel.: +33 (0)1 41 17 18 19 - Fax: +33 (0)1 41 17 18 80

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www.chryso.com

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