

CHRYSO® RenoCrete Color

Tinted hardening stain for old concrete rejuvenation

DESCRIPTION

CHRYSO®RenoCrete Color is a tone on tone ready-to-use tinted hardening stain (non film-forming) for the strengthening, the waterproofing and the rejuvenation of old colored concrete.

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

CHRYSO®RenoCrete Color chemically reacts with the free lime and forms an insoluble silicate mineral into the capillaries.

Thanks to this reaction, CHRYSO®RenoCrete Color waterproofs the surface and renders it highly resistant to chemical attacks (deicing salts, cleaning products, high water pressure cleaning, frost, climatic aggressions...).

CHRYSO®RenoCrete Color increases surface hardness, stops the dusting phenomena and neutralizes the alkali process of concrete, thus the efflorescence.

CHRYSO®RenoCrete Color is perfect for rejuvenating older concrete that have lost some of their original color because of light or heavy traffic or UV lights, without changing

FIELDS OF APPLICATION

- Pervious concrete
- Exposed aggregate concrete
- Concrete with sufficient porosity level
- Facing blocks
- Paving blocks

INDICATIVE INFORMATION

Product Nature	liquid
Lifetime	12 months
Specific gravity (20°C) in kg/dm³	1,050

PRECAUTIONS

- Stir before use
- Protect from frost.
- This product is exclusively intended for application on porous concrete slabs and pavers.
- 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.
- Skid resistance may be impacted on wet floors.

METHOD OF USE

Implementation :

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 earlier with other organic synthetic film-forming products (paints, resins, waterproofers and various film-forming coating). In this case, remove them using an appropriate product to clean urban and vegetable dirt.

Application

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

CHRYSO®RenoCrete Color is ready-to-use, sprayed or applied with a foam roller and for indoor or outdoor purpose.

CHRYSO®RenoCrete Color can be applied on seemingly dry substrates. CHRYSO®RenoCrete Color is dry to the touch from 30 minutes after application, depending on weather conditions.

It is recommended to wait 48 hours before putting back the site into operation. The mineralizing process will happen progressively during several weeks. Clean all equipment with water.

Consumption :

100 to 200 g/m² with a foam roller, or with a specific spraying system (e.g.:AIRMIX HVLP or Airless, flat nozzle TP 110015 recommended, 4 to 6 bar pressure), in one to two coats.

The second coat is to be applied once initial coat has dried - observe at least 1h of drying time. Avoid over dosage.

The consumption of this product depends on the porosity of surface.



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.fr
CHRYSO 19 place de la Résistance - 92445 ISSY LES MOULINEAUX France Tél.:+33 (0)1 41 17 18 19 Fax:+33 (0)1 41 17 18 80 e-mail:contact@chryso.com

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SECURITY

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



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