

# CHRYSO®RenoCrete Color

Tinted hardening protection for old concrete rejuvenation and pervious concrete coloration

## DESCRIPTION

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

## BENEFITS

**CHRYSO®RenoCrete Color** increases surface hardness, stops the dusting phenomena and neutralizes the alkali reaction 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 the original mineral aspect of the substrate.

## PACKAGING

## FIELDS OF APPLICATION

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

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### INDICATIVE INFORMATION

Product Nature	liquid
Color	According to colour chart
Lifetime	12 months
Specific gravity	1,050 ± 0,020

### 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 such case, remove them using the products of CHRYSO®CleanSol range.

##### 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, 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/m<sup>2</sup> 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.

### PRECAUTIONS

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

### SAFETY

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