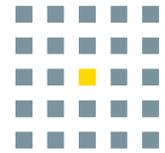


CHRYSO®RCC Surface Pro

Rolled Compacted Concrete surface treatment solution



Description

CHRYSO®RCC SurfacePro is a surface admixture used to close the upper surface of Rolled Compacted Concrete using mechanical double blade floats. By its specific formulation, this product also allows the formation of additional calcium silicates which thus reinforce the structure of the concrete.

CHRYSO®RCC SurfacePro brings a new dimension to BCR.

CHRYSO®RCC SurfacePro brings a new dimension to BCR. In addition to increasing its performance and durability.

- Develops cement paste for a better finish
- Creates a denser and less permeable surface - A closed, floated or swept surface

The passage of the mechanical double blade trowel (made possible thanks to the chemical action of **CHRYSO®RCC SurfacePro**) allows to obtain a surface with an improved flatness

Indicative information

Available in: 20 L drums / 215 L drums / IBC 1000 L

Coverage rate: 2.5 m² à 5 m² / L

Nature: Slightly whitish liquid

Shelf life: 12 months

Direction for use

We recommend the following material for the application of the process

- Sprayer with large flow pump (with hose and spray gun).
- Double blade mechanical trowel (2 x 90cm or else 2 x 120cm) fitted with trowel trays.

BCR formula with minimum 280 kg / m³ of CEM I 52.5 N
Manufacturing in a concrete batching plant with horizontal axis or vertical axis mixer

CHRYSO®RCC SurfacePro is applied on the surface of RCC right after the road roller passage with the use of high rate sprayer. This operation must be followed immediately with power floating.

Several floats are necessary to properly integrate the product and allow the chemical reaction (creation of additional cement paste).

A slight addition of **CHRYSO®RCC SurfacePro** can be deposited during this phase, according to the need of the support (judgment according to visual aspect).

The BCR can be finished with a "float" appearance left by the blades of the mechanical trowel, or brushed using specific nylon brushes (ref. **CHRYSO** IB100 or IB200). This finish is recommended to increase the adhesion of the surface.

It is mandatory to treat the surface of the BCR immediately after trowelling (or final brushing) with the **CHRYSO®RCC CURE** (refer to the FT **CHRYSO®RCC CURE**)

Precautions

Store away from frost.

Store away from light.

Close containers tightly

Complement

-ASTM C 666 Freeze / Thaw

-ASTM C 779 - Abrasion

-ASTM C 672 - Salts and flaking

-ASTM T 259 - Chloride penetration

Safety

Before any use, consult the Safety Data Sheet.



Les informations contenues dans la présente fiche technique sont l'expression de nos connaissances et de résultats d'essais effectués dans un souci constant d'objectivité. Elles ne peuvent cependant, en aucun cas, être considérées comme apportant une garantie ni comme engageant notre responsabilité en cas d'application défectueuse ou d'utilisation de nos produits en dehors des stipulations du paragraphe « Application » de la fiche technique. Des essais préalables à chaque utilisation devront être effectués par les utilisateurs et permettront ainsi de vérifier que les modes d'emploi et les conditions d'application donnent satisfaction. Notre assistance technique se tient à la disposition des utilisateurs.
Consulter la version la plus récente de la fiche technique, disponible sur www.chryso.com

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