

CHRYSO®DuraPrint

Surface hardener

DESCRIPTION

CHRYSO®Duraprint is CHRYSO stamped concrete solution.

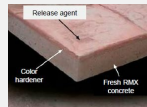
CHRYSO®Duraprint is composed of CHRYSO®Duraprint – Color Hardener, CHRYSO®Dem Print P – Colored Release Agent in powder form, and one of CHRYSO®FiniSol sealers - protective sealer.

The **CHRYSO®DuraPrint** colour hardener is a ready-to-use powder made of colouring iron oxides, mineral aggregates, hydraulic binders and particular additives.

CHRYSO®DuraPrint is available in 20 colors of color hardeners and 9 colors of powder release agent. Tailor-made color can be made upon request.

CHRYSO®DuraPrint has been specially engineered to be used in warm weather conditions.

This product provides good abrasion and impact resistance to the concrete. Its deep colours also add shine and a durable aesthetic appearance to the concrete.



BENEFITS

- Monolithic floors
- Color intensity
- High abrasion resistance
- Non-skid property
- High traffic (pedestrian and vehicles)
- Stable to UV

PACKAGING

- 25 kg bucket

FIELDS OF APPLICATION

CHRYSO®DuraPrint is applied on freshly poured concrete.

CHRYSO®DuraPrint enables many designs where concrete can reproduce other materials such as wood aspect.

- New concrete
- Exteriors
- Warehouses
- Patios
- Urban development (sidewalks, esplanades)

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INDICATIVE INFORMATION

Product Nature	Dry powder
Color	According to colour chart
Lifetime	12 months
Water solubility	Dilutable

METHOD OF USE

- Incorporation of **CHRYSO®DuraPrint** into fresh concrete by manual or mechanical dusting.
- At a rate of 3 to 5 kg per m², **CHRYSO®DuraPrint** gives concrete high resistance to abrasion and impact. Intense colors also give shine and lasting aesthetic appearance to concrete.
- **CHRYSO®DemPrint P** should be applied after **CHRYSO®DuraPrint** and before concrete stamping.
- Colored concrete slabs need to be cured and protected according to ACI standards. All concrete surfaces must be protected by a Clear Seal SB sealer. Contact a CHRYSO representative for the best solution according to your application.
- Application should be done according to CHRYSO recommendation and may require training or support to the application team.

Tools and stamps are also available to achieve the best quality results of stamped concrete jobsite with **CHRYSO®DuraPrint**.

Implementation :

- Various tones and shades may appear, due to the type of concrete used and the application technique.
- The colour hardener is used with other products from the manufacturer to achieve a complete and reliable process. Refer to tutorials for further guidelines.
- Protect the surface in accordance with the recommendations of DTU 13.3.
- Contact CHRYSO to find out the range of protective products to be used with the **CHRYSO®DuraPrint** colouring hardener.

Consumption :

- application rate: 3 to 5 kg/m²

PRECAUTIONS

- Protect from air, humidity and light.
- Wear a mask and gloves appropriate for handling powders.
- Do not wet the surface to facilitate incorporation of the **CHRYSO®DuraPrint** colouring hardener, at the risk of weakening the surface and/or inducing crazing.

SAFETY

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