

# CHRYSO® Cure HPS

## Curing Agent Solvented



**CHRYSO® Cure HPS** is a ready-to-use curing agent for application on fresh concrete, mortar and other cement coatings.

**CHRYSO® Cure HPS** prevents concrete or mortar from drying too quickly. This enables a more complete hydration of cement and avoids early cracking and drying shrinkage.

The surface of the concrete thus treated, after setting, offers a better resistance to “abrasion”, high hardness, without dusting and its aspect is unchanged.

### Indicative characteristics

- Nature: liquid
- Colour: Light yellow
- Shelf life: 18 months

### Specifications

- Specific gravity (20°C):  $0,840 \pm 0,020$
- Solid content (halogen):  $11,50\% \pm 1,10\%$
- Solid content (EN 480-8):  $11,70\% \pm 1,10\%$
- Freezing point:  $-20\text{ °C}$
- Ash content:  $< 0,5\%$
- AFNOR cup viscosity ISO 2431 N°3:  $43,0\text{ s} \pm 5,0\text{ s}$

### Norms and regulations

- This product conforms to NF 085 certification, which technical specifications are those applied in the non harmonised part of NF EN 934-2.
- Adresse AFNOR - 11, Avenue de Pressensé - 93571 Saint Denis La Plaine Cedex

### Domains of application

- Protection of elements with a high surface / volume ratio: concrete slabs, roads, concrete highway
- Protection of concrete and mortar subject to adverse drying effects at early age (high ambient temperature, wind)
- All cement based elements subject to unacceptable desiccation

### Precautions

Do not use in confined areas, especially in precast.

Store in a temperate location.

Exposition to UV can cause yellow stains to appear on the surface of concrete.

### Method of use

Consumption: 80 to 200 g/m<sup>2</sup>.

This product must be removed from the concrete surface if an additional coating is to be applied.

Applying **CHRYSO® Cure HPS** must be done preferably on fresh concrete to prevent concrete from quick desiccation.

Spray **CHRYSO® Cure HPS** in a regular, smooth film. Spraying in two crossed passes will enable to avoid blanks.

Spray equipment must be rinsed with solvents, such as white spirit.

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### Safety

This product is classified as "dangerous for the environment". Should it be poured, it will provoke a quick and/or long-lasting negative impact on Wildlife and Flora. It is imperative that it should be stored and manipulated with precaution in order to avoid any pollution.

This product is classified as "harmful". In case of exposure, it may cause poisoning. Do not inhale vapours. It is compulsory to wear the appropriate protective equipment (safety glasses, gloves, mask and/or covering clothes) according to the exposure.

Before use, refer to the safety data sheet on our internet site [www.chryso.com](http://www.chryso.com)