

CHRYSO®Cure HPX

Curing Agent
Water based



DESCRIPTION

CHRYSO®Cure HPX is a ready-to-use water-based curing agent for application on fresh concrete, mortars, other cement based coatings and on recently demoulded concrete.

CHRYSO®Cure HPX forms a protective film when drying, which prevents concrete and mortar from desiccation. This enables a more complete hydration of the cement particles and limits early age cracking and drying shrinkage.

It is specially formulated for curing fresh concrete immediately after the finishing operation.

CHRYSO®Cure HPX effectively plugs the capillary ends of the surface of concrete thus preventing water loss during the critical hardening period.

BENEFITS

- A surface treated with **CHRYSO®Cure HPX** is initially white in order to easily identify the coated areas. After drying, the coating is colorless.
- After setting, the surface of the concrete thus treated, offers a better resistance to abrasion.
- Reduces the tendency of concrete to crack and dust.

PACKAGING

- 20 L bucket
- 210 L drum
- IBC 1000L

FIELDS OF APPLICATION

CHRYSO®Cure HPX is recommended for curing exterior mass concrete such as pavements, roads, runways, taxiways, dams and reservoirs and other structures exposed to the sun.

- 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
- Trowel finishing
- Precast walling
- etc

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INDICATIVE INFORMATION

| | |
|-------------------------------|----------------|
| Product Nature | liquid |
| Color | White |
| Lifetime | 6 months |
| Dry Extract (SYNAD - IFSTTAR) | 28,30 % ± 0,00 |
| Afnor Cut Viscosity | 30,00 s ± 0,00 |
| Specific gravity | 0,976 ± 0,020 |

METHOD OF USE

100 to 250 g/m² - Dos. ref. : 200 g/m²

- This product is ready-to-use.
- Its application must be done preferably on fresh concrete to prevent concrete from dessiccation.
- Spray **CHRYSO®Cure HPX** in a regular, smooth film, using 100 – 250 g/m² according to the roughness of concrete. Spraying in two crossed passes will avoid lack of product in some areas.
- **CHRYSO®Cure HPX** is applied to the fresh concrete surface immediately after the finishing operation when bleed water has disappeared.
- Spray equipment must be rinsed with water before the product dries.

Consumption :

- 100 to 250 g/m²

PRECAUTIONS

- Stir the product before use.
- Protect from frost.
- Treated surfaces can become slippery when wet. This may cause risk of slips and falls.

This product must be removed from the concrete surface if an additional coating has to be applied. If subsequent toppings are required, **CHRYSO®Cure HPX** can be removed by light sand blasting or equivalent process.

NORMATIVE AND REGULATORY INFORMATION

- This product conforms to the certification framework NF 085, with the the technical specifications from the standart NF P 18-370.
- Adresse AFNOR - 11, Avenue de Pressensé - 93571 Saint Denis La Plaine Cedex

SAFETY

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