

CHRYSO® CURE HPE

Curing Agent
Water based

DESCRIPTION

CHRYSO® Cure HPE 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 HPE** 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.

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

FIELDS OF APPLICATION

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

INDICATIVE INFORMATION

| | |
|-------------------------------|-----------------|
| Product Nature | liquid |
| Color | White |
| Lifetime | 9 months |
| Specific gravity | 0,975 ± 0,020 |
| Dry Extract (SYNAD - IFSTTAR) | 29,50 % ± 1,40 |
| Afnor Cut Viscosity | 30,00 s ± 10,00 |

PACKAGING

- 5L Container
- 20L Container
- 215 L Barrel

METHOD OF USE

Dosage :

100 to 200 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 desiccation.

Spray **CHRYSO® Cure HPE** in a regular, smooth film, using 100 – 200 g/m² according to the roughness of concrete. Spraying in two crossed passes will enable to avoid blanks. To ease trowel finishing and smoothing of the fresh concrete, spray one coat of **CHRYSO® Cure HPE** using 30 - 50 g/m². After the finishing process, if the need be, spray another coat of **CHRYSO® Cure HPE**. Spray equipment must be rinsed with water before the product dries.

PRECAUTIONS

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

This product must be removed from the concrete surface if an additional coating is to be applied, according to the current technical documents.

NORMATIVE AND REGULATORY INFORMATION

- CONF60

TECHNICAL DATA SHEET

CHRYSO® CURE HPE

Curing Agent
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Chryso
Concrete
Solutions

08/11/2024

SAFETY

For further information, please refer to the safety data sheet on our internet site www.uk.chryso.com.

The information contained in this document is given to the best of our knowledge and is the result of extensive and controlled testing. However, it cannot under any circumstances be considered as a warranty involving our liability in the case of misuse. Tests should be conducted before the product is used to ensure that the methods and conditions of use of the product are satisfactory. Our specialists remain at the disposal of customers if they require help with the application of the product for their specific needs. www.chryso.uk
CHRYSO UK Ltd. - 9 Brunel Close, Drayton Fields Industrial Estate. NN11 8RB. Daventry, United Kingdom Tél.:+44 (0) 132770797 Fax:+44 (0) 13277079