TECHNICAL DATA SHEET

Chryso
Concrete
Solutions

04/11/2026

CHRYSO®Cure WB1

Curing Agent
Water based

DESCRIPTION

CHRYSO®Cure WB1 is a ready to use water-based curing agent for application on fresh concrete, mortars, and other cement based coatings and on recently demoulded concrete. It is specially formulated for curing fresh concrete immediately after the finishing operation.

CHRYSO®Cure WB1 effectively plugs the capillary ends of the surface of concrete thus preventing water loss during the critical hardening period. This results in thorough hydration of cement, less tendency to develop plastic shrinkage cracks and reduced permeability. It is white when applied but dries to clear film.

CHRYSO®Cure WB1 complies in ASTM C1315 type II class A.

BENEFITS

- Dramatically Forms an efficient moisture barrier for optimum curing of concrete.
- Milky white emulsion which dries to a transparent film.
- Allows cement to hydrate properly.
- Reduces tendency of concrete to crack and dust.
- The surface of the concrete thus treated, after setting, offers a better resistance to “abrasion”, high consistency and its aspect is unchanged.
- Eases trowel finishing and improves the surface finish

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 dessiccation
- Protection of concrete and mortar subject to adverse drying effects at early age (high ambient temperature, wind)

CHARACTERISTICS

SPECIFICATIONS

Product Nature	Liquid
Color	White
Lifetime	12 months
Specific gravity	1,000 ± 0,020
pH	8,00 ± 2,00

METHOD OF USE

•**CHRYSO®Cure WB1** iis best applied by a knapsack or motorized sprayer in a uniform, unbroken film, free of pinholes.
•Coverage: 5.0 to 7.5m2/liter
•Do not apply over bleed water.
•Do not apply when ambient temperature is below 5ºCelsius.
•Do not apply over concrete to receive toppings, epoxy or polyurethane based coatings. If subsequent toppings are required, **CHRYSO®Cure WB1** should be removed by light sand blasting or any other toppings.
•Because local job conditions vary, please contact your local CHRYSO sales representative for further assistance.

PRECAUTIONS

- Homogeneise before use.
- Treated surfaces can become slippery when wet. This may cause risk of slips and falls.
- Protect from frost.
- Use at a temperature above 0° C.

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

SAFETY

•**CHRYSO®Cure WB1** contains no solvent and non-flammable. May cause slight skin irritation. Users are always advised to wear protective rubber hand gloves when using this product. Spills to the skin should be washed with water and soap. Spills to the eye should be washed with plenty of clean water immediately. If irritation persist, consult a physician.
•**CHRYSO®Cure WB1** is non-flammable.
Prior to any use, please read carefully the Material Safety Data Sheets.

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 con ducted 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.ph**
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