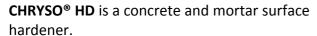
# **CHRYSO® HD**

## Surface hardener



**CHRYSO® HD** is a mineralising and film-forming product which has two effects:

- strengthening of the crystalline structure, owing to the development of very hard mineral compounds, after the product has reacted with the free basic elements of the material.
- decreasing permeability, owing to the penetration of a polymer resin into the free interstices of the material.

**CHRYSO® HD** hardens surfaces, prevents penetration of persistent marks and protects against oils and greases.

#### **Indicative characteristics**

Nature: liquid

Colour: Milky white

Specific gravity (20 °C): 1,070 ± 0,020

pH: 11,00 ± 1,00Freezing point: -2 °CShelf life: 18 months

## **Domains of application**

Cellars

Garage

Parking areas

Industrial floors

Terraces,

Exposed aggregate concrete

All concrete, mortar, fibrocement materials

Facing panels

# **Precautions**

This product should be applied on clean, non greasy, dusted surfaces, free from any crumbly part.

Protect from frost.

Do not apply to bitumous material.

#### Method of use

Consumption: 1 Liter for 5 to 10 m<sup>2</sup>.

The consumption of this product depends on the porosity of surface.

This product is ready to use and must be applied with a paintbrush, a paint roller, a brush, a spray, indoors or outdoors.

This product is a mineralising product. It must be applied in such a way that it does not remain on the surface (pool, etc.) and penetrates into the material, in order to harden the surface.

If needed, it can be diluted with water (10 to 20%) in order to enhance its penetration.

**CHRYSO® HD** must be applied to a clean surface that is grease, dust or grit free.

As far as protection of concrete is concerned, it must be applied on concrete, that has been hardening for at least 7 days. When the material needs a second layer to be laid over, it can be 30 min after the first one, provided the ambient temperature is at least 10°C.

## Safety

This product is classified as "harmless". In case of exposure, it is recommended to wear your protective equipment.

Before use, refer to the safety data sheet on our internet site www.chryso.com





The information contained in this technical data sheet is given to the best of our knowledge and the results from extensive testing in order to remain as objective as possible. However, it cannot, in any case be considered as a warranty involving our liability in case of misuse or any different use of our products from the "Application" paragraph of this technical data sheet. Some application tests should be carned out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the discosal of the users.

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Please enquire for the most recent version of the technical datasheet, available on www.chryso.com

