

# Technical data sheet

## CHRYSO® Conseal

### Concrete surface hardener.

#### Description

CHRYSO®Conseal is a concrete surface hardener that reacts with the free calcium in concrete to form insoluble calcium silicate within the pores of the concrete.

#### Advantages

- Reduces dusting
- Improves impermeability
- Create a harder, denser concrete surface
- Treated concrete resists the penetration of water

#### Physical and chemical properties

- Physical state: Liquid
- Specific gravity: 1.075 ( $\pm$  0.01)
- pH: 9 ( $\pm$  1)
- Viscosity: 13 ford 4 ( $\pm$ 3)
- Dry extract: 9.5% ( $\pm$ 1)

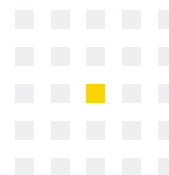
#### Application guidelines

##### Use

- Concrete flooring

#### Directions

- Soiled or stained concrete should be thoroughly cleaned using a heavy duty alkaline degreasing detergent.
- CHRYSO®Conseal should be applied to the surface in 2 – 3 treatments, preferably allowing 1 day between each treatment.
- First treatment
  - CHRYSO®Conseal should be diluted with an equal volume of clean water.
  - After mixing, the product should be applied by brush or spray to the concrete surface.
  - The product should be generously applied.
  - Mop up any pools of the product after each treatment as this could dry out to form a glassy layer.
- Second and third treatments
  - CHRYSO®Conseal (do not dilute) can be applied 24 hours after the previous treatments until the concrete will no longer absorb the product.



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- Due to widely varying degrees of porosity in concrete, coverage will vary significantly from job to job. A broad guideline is 4 to 6 m<sup>2</sup> per litre.
- Over time, as the floor wears, **CHRYSO®Conseal** may need to be reapplied.

#### Storage

- If in the original sealed packaging, **CHRYSO®Conseal** has a shelf life of up to 12 months from the date of manufacturing.
- Should the product freeze, it will recover its properties after thawing and agitating.
- Avoid storing **CHRYSO®Conseal** in direct sunlight.

#### Packaging

- 25 l non returnable container
- 200 l non returnable container
- 1000 l non returnable container
- Bulk tanker loads

#### Health and safety

CHRYSO will provide onsite assistance when requested. Refer to the material safety data sheet.

Disclaimer: The information contained in this document is given to the best of **CHRYSO's** knowledge and is the result of extensive testing. However, this document will not under any circumstances be considered as a warranty involving **CHRYSO's** liability in case of misuse. Tests should be carried out before any use of the product to ensure that the methods and conditions of use of the product are satisfactory. **CHRYSO** specialists are at the disposal of the users in order to assist them with any problems encountered.