



## 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 (± 0.01)
- pH: 9 (± 1)
- Viscosity: 13 ford 4 (± 3)
- Dry extract: 9.5% (± 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.

- 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 L.

- 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.
- 1 000 L non-returnable container.
- Bulk tanker loads.

### Health and safety

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

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.