



CHRYSO® Fuge SP

Surface Waterproofer

Description

CHRYSO® Fuge SP is a ready-to-use surface waterproofer based on polysiloxane oligomere, particularly recommended for materials containing Portland cement.

CHRYSO® Fuge SP penetrates through capillary action in the superficial layers of the concrete and forms a protection barrier.

CHRYSO® Fuge SP protects the concrete from the penetration of water by pore blocking.

CHRYSO® Fuge SP forms a film at the concrete surface and protects it from stains. It assists in keeping concrete clean by natural weathering.

Characteristics

- ◆ Nature: liquid
- ◆ Density: 0,81 ± 0,01
- ◆ Colour: pale yellow
- ◆ Flash point: > 61°C

Packaging

Barrels: 215 L
Drums: 60 L
Drums: 20 L

Method of use

Applications

Protection of vertical facing and inclined surfaces:

- Concrete in general.
- Cellular concrete.
- Mineral pargings.
- Sandstones.
- Blocks and tiles.
- Natural and synthetic stone.

Directions for use

The dosage of CHRYSO® Fuge SP depends on the porosity of the surface to be treated. On average for traditional concrete from 0.25 to 0.5 L per m². For cellular concrete, it could be double this amount.

Before application of CHRYSO® Fuge SP, the substrate must be clean, dry, free of carbonation, dust and grease. The concrete substrate should be at least 28 days old and any cracks should have been repaired. The best results are achieved with a dry substrate but CHRYSO® Fuge SP will still work on damp surfaces.

It should not be used on wet surfaces.

CHRYSO® Fuge SP is ready-to-use and can be applied by brush, spraying equipment or by immersion. When spraying, the nozzle must be maintained near the surface to facilitate the product penetration.

It is necessary to treat the surface with 2 coats to ensure saturation: the second coat must be applied before the first one is dry.

When treated with CHRYSO® Fuge SP, application of paints and pargings is possible if they contain enough wetting agents ; a good adherence will be obtained. Mineral pargings or lime paints should not be applied.

Precautions

CHRYSO® Fuge SP should not be used for plasters.

CHRYSO® Fuge SP must be stored at a temperature below 45° C.

Packaging must remain closed during storage.

Shelf life: 12 months.



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SAFETY

CHRYSO® Fuge SP is a product classified as “harmful”. Any contact with the eyes and skin can cause irritation. Whilst handling, it is compulsory to wear the normal industrial precautions (goggles, gloves and mask). Do not inhale the vapors for too long.

CHRYSO® Fuge SP is a product classified “ flammable ”. It must be stored and manipulated away from any source of heat.

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

The information contained in this document is given to the best of our knowledge and the results from extensive testing. However, it cannot, under any circumstances be considered as a warranty involving our 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. Our specialists are at the disposal of the users in order to help them with an problem encountered.

“ Please enquire for the latest update ”

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