

CHRYSO® Poly Densifier

Liquid surface densifier for polished concrete

Chryso
Decorative
Concrete

17/10/2024

DESCRIPTION

CHRYSO® Poly Densifier is a ready to use aqueous phase liquid product designed to harden the surface of concrete. It is particularly suitable for concrete polishing treatments.

Due to its deep penetrating properties in concrete or screeds, **CHRYSO® Poly Densifier** improves the performance and appearance of concrete floors and increases the surface hardness, density, abrasion-resistance, and liquid penetration resistance.

It is water based, environmentally friendly and VOC compliant.

BENEFITS

- **CHRYSO® Poly Densifier** is a very fluid product, enables excellent penetration of the substrate.
- If used in excess, the surplus transforms into easy to clean dust.
- No sweeping action required when applying it.
- Low VOC.
- Fills pores and capillaries creating a permanent bond.
- Reduces penetration of liquids, oils and chemicals.
- Reduces rubber tire marks in trafficked areas.
- UV stable, increased stain resistance.

PACKAGING

- 20 L bucket
- 210 L drum
- IBC 1000L

FIELDS OF APPLICATION

- Indoor and outdoor concretes.
- Warehouse /distribution center floors, factory floors.
- Garage and residential floors.
- Floors in commercial premises.
- Decorative and polished concrete floors.
- Domestic and commercial driveways.
- Concrete parking decks and access ramps.
- On new and old sound concrete slabs or cement screeds.

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INDICATIVE INFORMATION

Product Nature	liquid
Color	Clear to Light Yellow
Lifetime	12 months
Specific gravity	1,010 ± 0,020
pH	9,50 ± 2,00

METHOD OF USE

- During the polishing phase, apply **CHRYSO® Poly Densifier** after grinding/polishing to a grain 800 finish to produce a more durable and stain resistant surface.
- Use a low pressure sprayer fitted with a thin cone nozzle to finely spray the **CHRYSO® Poly Densifier** evenly over the whole surface until it is totally saturated.
- Apply enough **CHRYSO® Poly Densifier** to keep the surface wet for 15 to 20 minutes. You can walk on the wet surface during this treatment.
- Leave the surface to dry for 1 hour before proceeding with the polishing phases if necessary.
- Do not use acidic or aggressive detergents when cleaning before or after application of **CHRYSO® Poly Densifier**. Use a pH neutral cleanser.

Consumption :

- Roughly 12 m²/L depending on the porosity of the substrate.

PRECAUTIONS

- Protect from frost.
- Should the product freeze, it will recover its properties. After thawing, an efficient agitation is necessary until the product is entirely homogeneous again.
- Store in dry ventilated conditions. Protect from heat.
- Agitate vigorously before use.
- CHRYSO® Poly Densifier** can be applied to concrete of any age.
- The surface must be clean and structurally sound, free of any components that form a membrane or varnish, oil, dust or any surface contaminant.

SAFETY

Prior to any use, please read carefully the Material Safety Data Sheets.