

CHRYSO®Texture Top L1

For decorative finishes

Chryso
Decorative
Concrete

24/11/2024

DESCRIPTION

CHRYSO®Texture Top is a blend of exclusive selected dry powders containing portland cement, minerals and additives.

The system may be pigmented in order to obtain different colours to compliment various finishes. We thus obtain different finishes: orange skin, crushed with the help of a trowel (glazed appearance).

Searching for a modern and trendy decorative look, **CHRYSO®Texture Top** allows for a customized solution.

CHRYSO®Texture Top is a polymer modified cementitious base coating which

could be projected with a spray hopper gun or applied by trowel to obtain a smooth finish or a textured finish using a broom or similar.

This technique allows coverage of large surfaces in a short time, approximately 200 m² per day on average.

BENEFITS

- Easy to apply
- Aesthetic range of finishes
- Exposed aggregate surface optional
- Wide range of architectural features
- Warm earth colour range
- UV Stable
- Stain resistant subject to sealer selection
- Quick drying , reduces turn-around time.
- Excellent mechanical properties
- Excellent adhesion
- Excellent abrasion properties
- Can be used externally and internally

PACKAGING

- 20L Container

FIELDS OF APPLICATION

- Swimming pool decks.
- Terraces.
- Paths & sidewalks.
- Driveways.
- Patio's.
- Framed/stencil patterns.
- Commercial building centres
- Domestic areas.
- Sprayed applications.
- On new and old concrete slabs or cement screeds.
- Exposed aggregate finishes optional.

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INDICATIVE INFORMATION

Product Nature	liquid
Color	Milky white
Lifetime	6 months
Water solubility	Soluble
Specific gravity	1,032 ± 0,020
pH	5,00 ± 2,00

METHOD OF USE

Surface Preparation

- Ensure all surfaces are clean and sound, free of oil, loose paint and contaminants that may impair the bonding properties of the product.
- Ensure that surfaces are ground to a smooth finish and free of dust and dirt.
- Any sharp protruding points need to be ground off as these will reflect through the product due to the thin product application thickness.
- The surface needs to be pre wetted to obtain an SSD condition (surface saturated dry, no free water present) prior to applying the product.

Mixing

- CHRYSO®Texture Top P & CHRYSO®Texture Top L to be mixed as per recommended ratio.
- CHRYSO®Texture Top can be coloured by adding micronized MT pigments but not exceeding 5% of the powder component by weight.
- It is recommended to air the powder before mixing.

Liquid to Powder ratio:

First Coat: Texture Top P1: L1 Ratio (2:1)

Second Coat: Texture Top P2: L2 Ratio (3:1)

Warning: When mixing, first pour 80% of CHRYSO®Texture Top L 1 into a clean mixing vessel, whilst stirring, slowly add CHRYSO®Texture Top P1 powder to the mix and thoroughly mix until a smooth lump free homogenous mix is obtained, thereafter add the 20% balance of the CHRYSO®Polymer L1 and thoroughly mix to obtain the required consistency. Use a helical type mortar mixer. Repeat the process for

CHRYSO®Texture Top P2 and CHRYSO®Texture Top L2.

Priming

- Apply CHRYSO®Cote 330 or equivalent to the surface by brush or short nap roller and allow to dry.
- Coverage approximately 7 - 10 m²/litre , two coats may be required subject to the surface profile and porosity.
- Do not allow ponding or pooling of the primer.

Application

- First start by wetting substrate using a microfiber mop.
- To the prepared, SSD surface (surface saturated dry having no

PRECAUTIONS

- Avoid prolonged exposure to high temperatures.
- Protect from frost.
- Protect from humidity.
- Shelf life information only applies to product stored in genuine packaging.
- Tools, brushes and mixing equipment should be cleaned with water immediately after use and before material has set.
- Hardened material can only be removed by mechanical means.

CHRYSO®Texture Top is meant for use by trained and experienced professionals.

Manufacturer's instructions must be strictly followed. Use of product on any worksite lies outside manufacturer's control and responsibility. Should a product however seem to be defective in spite of every care taken by the manufacturer, the manufacturer will only be held responsible for the cost of replacement of defective product. It is the responsibility of the person applying the product to determine suitability of use of product prior to application and to bear any risks sustained from any erroneous prior analysis or use. Before proceeding to any application, please refer to the systems and process technical information.

SAFETY

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

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free water on the surface) apply **CHRYSO®Texture Top** to the surface and finish off as required.

- The total application thickness must not exceed 2 mm. Should greater thicknesses be required , multiple layers may be applied, after light sanding and cleaning, the preceding layers must be dry.
- Should a mixed batch in the mixing vessel dry do not re-temper the mix, it is recommended to discard and prepare a fresh batch.

Applying CHRYSO®Texture Top can be undertaken using different techniques:

- Metal edge squeegee: ideal to treat wide surfaces for the first coat.
- Trowel: This technique enables a burnished surface effect.
- Magic Trowel: The extra smoothing coating trowel will reduce a burnished surface effect. However, the product consumption may be higher. If required lightly spray **CHRYSO®Poly Densifier** over the surface to aid in finishing.
- Spray application: For spray applications, typically using a spray hopper gun, you may need to add additional **CHRYSO®Texture Top L** to the **CHRYSO®Texture Top P** powder to obtain the required consistency . The amount to be added must be tested as this will be a function of air pressure, nozzle size and finish required.

Sealing

- A choice of sealers offered, **Colorfresh Intense** followed by **CHRYSO®Finisol Aqua** or **CHRYSO®Finisol Perle**.
- The choice of sealer will depend upon the end use of application and environment the product is exposed to.
- This may include general or chemical resistant properties required of the finish.

Always do a test sample of the sealer to ascertain the outcome as solvent borne sealers generally offer a darker finish opposed to a water borne sealer. Sealer types are indicated under MAINTENANCE below.

Colour

- Standard available colours: Silica, Dune, Pebble, Cobble, Sandstone, Terracotta ,
- Limestone and Ash.
- Other colours may be added to achieve the desired outcome, do not exceed 5%
 - by weight of the **CHRYSO®Texture Top** powder content.
 - Only use MT micronized pigments.

Exposed Aggregate Finish

- **CHRYSO®Deco Wash Pico** is a surface retarder that can be sprayed to lightly retard the concrete surface setting. The finished look obtained has a "sanded" or "acid washed" aspect.
- **CHRYSO®Deco Wash Pico** provides a qualitative and consistent finish.
- It must be uniformly sprayed onto the surface of the fresh concrete. Washing off is usually done within 24 hours after pouring.
- Approximate consumption: 5 m² per litre.
- Refer to **CHRYSO®Deco Wash Pico** data sheet for additional information.

The information contained in this document is given to the best of our knowledge and is the result of extensive and controlled testing. However, it cannot under any circumstances be considered as a warranty involving our liability in the case of misuse. Tests should be conducted before the product is used to ensure that the methods and conditions of use of the product are satisfactory. Our specialists remain at the disposal of customers if they require help with the application of the product for their specific needs. www.chrysogulf.com
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Maintenance

- CHRYSO®Texture Top surfaces must be coated with an appropriate sealer. The condition of the sealer is to be examined periodically in order to determine whether
- there is any need for an additional wax or sealer coating.
- If the site is regularly cleaned, there may not be any need for a new coat of sealer for several years.
- Refer to the sealer product data sheets typically: CHRYSO®FiniSol Aqua Gloss, CHRYSO®FiniSol Perle, CHRYSO®Clear & Seal.
- Consult your local CHRYSO GULF representative for information on other sealers if required.

Protection on Completion

- Ensure that CHRYSO®Texture Top is not subjected to rain or draughts during the first 24 hours of curing as this may lead to dissolving of the polymer leaving white marks and/or cracking and crazing.
- Tape up doorways with polythene if necessary, to prevent air movement during application.
- Subsequently ensure the room has sufficient ventilation to allow the overlay to dry.
- Ensure adequate protection from other trades and traffic after installation, this includes the primer which must be free of dirt and dust before applying the overlay, prevent
- contamination by following trades e.g plastering, including water spillage.

Temperature & Relative Humidity

- Internal air and floor temperatures must exceed +5°C and below 40°C.
- First coat: 1200 g/m²
- Second coat: 1180 g/m²
- The second coat is utilised for a broom or full spray cover.
- The total maximum application rate must not exceed 2mm.
- Application rate may vary subject to surface profile, irregularities and absorption rates.

Liquid to Powder ratio:

- First Coat -Texture Top P1 & Texture Top L1 - Ratio (2:1)
- Second Coat -Texture Top P2 & Texture Top L2 - Ratio (3:1)
- Flow on Drop table :255 mm no dropping (BS EN 1015-3)
- Wet density: 1,927 kg/m³