TECHNICAL DATA SHEET

CHRYSO®PU Orethane XT MAT

Two-component polyurethane varnish



DESCRIPTION

CHRYSO®Orethane Mat XT is a two-component varnish. It is recommended for concrete protection, especially as part of CHRYSO®BétonCiré, CHRYSO®Proskin and CHRYSO®HardTopping processes, in private and public works.

Aspect: MATT

Available in SATIN aspect (on request).

CHRYSO® Orethane Mat XT is based on a specific polyurethane resin technology, providing excellent chemical and mechanical resistance.

CHRYSO®Orethane Mat XT is a quick-drying, non-yellowing



BENEFITS

- Quick-drying
- Water based
- Excellent abrasion resistance
- Stain resistance
- Non-yellowing
- Keeps the mineral aspect of the substrate

PACKAGING

FIELDS OF APPLICATION

- Residential
- Hotels/restaurants
- Commercial buildings



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INDICATIVE INFORMATION

Product Nature	liquid
Color	Milky
Lifetime	12 months
Water solubility	Insoluble
Specific gravity	1,060 ± 0,020
Viscosity (20°C)	180,0 cPs

METHOD OF USE

- Mix the 2 components (A et B) with a mixer at low speed for 2 to 3 minutes, avoiding to entrap air in the liquid.
- Add 10% water and mix again for 30 seconds. This addition provides more fluidity to the product and facilitates its application, without impacting its performance.
- Apply the product with a 10mm microfibre roller, in two coats as thin as possible.

Maintenance:

Apply a wax on the surface in order to protect heavily used floors. A regular maintenance with soapy water is recommended.

Implementation:

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Add 10% water and mix again 30 sec. This addition provides more fluidity to the product and facilitates its application, without impacting its performance.

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Consumption:

• 100 to 120 g/m²

PRECAUTIONS

- The substrate should be in good state, clean and dry.
- Remove any contaminant (grease, laitance...).
- Dries to the touch in 2 hr (at 20°C).
- Open time /application: 1hr at 20°C
- The application of the second coat should be done between 3 and 24 hours after the application of the first coat.
- Do not apply on a warm substrate or in direct sunlight.
- During the application, it is recommended to work always wetin-wet, avoiding dry sides while passing the roller, and minimizing the time between the roller passes (otherwise it will leave some roller marks).

SAFETY

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

