

MILK paint



MILK-BASED, 100% Natural Paint & Decorative Coating

POWDER FINISH

MADE IN ITALY

TECHNICAL INFORMATION

- A MILK -based paint that comes in white powder form. Yields a smooth, matte powdery finish.
- This ecological product is **100% NATURAL & 100% VOC FREE**. This biodegradable product is a natural alternative for individuals prone to allergies from harsh chemicals and is great for use around children & pets.
- MILK may be used as both paint and primer. Apply 2 to 3 coats for optimal results. However, if you are satisfied with the result after one coat, stop there!
- MILK paint may also be used to achieve various finishes such as a whitewash, distressed or chippy look.
- Apply with a brush (see our Natural Bristle Brush). Clean brushes and tools with soap and water.

VOC: 0.00 gms/liter | PH: approx. 9. | Specific weight: 1.400 kg/liter

APPLICATION

Prior to using the product and for recommended primers, other surfaces & additional information, refer to the **Surface Preparation Guide** and **Tips** at <https://terrachrom.com/pages/tips>.

Surfaces: Apply on a sound (no flaking or peeling), dry surface, free from dirt or dust. MILK is self-priming on most surfaces and may be applied directly on drywall, untreated wood, plaster, clay, lime-based and other natural paints and coatings. For previously painted surface (ie synthetic paints): **Acrylic Resin** must be added to the first coat. (Typically recommended to add 3% of the resin to the volume of your mixture.) A protective top protective coat such as a varnish, oil or wax may be applied for high traffic areas, wet areas or to render the walls washable. (Follow manufacturer's recommendation)

MILK may also be applied on wood furniture (use 3% resin if furniture is previously painted). **A varnish, oil or wax must be applied** as a top coat to ensure protection.

Appropriate temperatures for application, between 7°C and 27°C (45°F and 80°F).

Preparing your MILK Paint: SIMPLY ADD WATER!

Mix a ratio of 1 part MILK powder with approximately 1 part of water. Adapt the dilution according to the porosity of the surface, adding extra water as needed, then allow the paint to swell for a few hours (1or 2 hours) before applying.

This renders the paint more fluid and easy to apply. Properly mix the product with a hand or electric whisk before application. Apply the paint with a brush. Refer to "[Helpful Tips](#)" section for Application Best Practice.

1 kg MILK + 1 litre water = yields approx. 2 litres /2 quarts of paint

5 kg MILK + 5 litre water = yields approx. 10 litres /2.5 gallons of paint

MILK as a DECORATIVE COATING

- MILK may also be used as a **stucco/plaster** to give texture to your walls

Preparing MILK as Coating: Mix a ratio of 1 part MILK powder with ½ part water to obtain a thick paste.

The mixture must be lump-free, adding water when necessary. Let the mixture swell for a few hours.

Colour mixture with pigments if desired. Apply the paste with a flexible trowel, known as the Burnishing Technique (lightly pressing the trowel at a 30° angle while the coat is drying.)

1 kg MILK + 0.5 litre water = yields approx. 1 litres /1 quart of paint

5 kg MILK + 2.5 litre water = yields approx. 5 litres /1.25 gallons of paint

Coverage using MILK as coating: Approximately 5 sq meters | 50 Sq. Ft per 1 kg of Tutti

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DRYING TIMES

Between 5 and 8 hours depending on the room's temperature and humidity level.
The desired tone or coverage is obtained when the paint is completely dried. The slight odor due to the natural ingredients disappears once drying is complete.

DILUTION

1 kg MILK + 1 litre water = yields approx. 2 litres /2 quarts of paint
5 kg MILK + 5 litre water = yields approx. 10 litres /2.5 gallons of paint

COVERAGE

MILK as Paint: Approximately 15 sq meters | 150 Sq. Ft per 1 kg of MILK
Approximately 75 sq meters | 750 Sq. Ft per 5 kg of Tutti

INGREDIENTS

Powdered MILK and eggs, borates, calcium carbonates, titanium dioxide, plaster, methylcellulose, potassium sorbate, vegetal/plant extracts.

STORAGE

Keeps for 12 months in a dry environment protected from frost and excessive heat between 5°C and 30°C (40°F and 85°F).

The diluted product does not keep for more than one or two weeks.

TIPS | SUGGESTIONS

- Properly evaluate the application time required per room/wall. A wall that is started must be fully completed per coat with the same prepared batch. For consistency, the same person should apply to all walls in a room.
- MILK is best for low-traffic rooms and is not recommended for wet areas such as showers or kitchen backsplashes.

The MILK Advantages:

- MILK is an economical product. It is best to mix only the amount necessary at the time of painting. Conserve the remaining product in powder form in original packaging.

WARNING

- KEEP OUT OF REACH OF CHILDREN
- Do not swallow.
- In case of eye contact, flush immediately with plenty of water.
- Protect from freezing
- Use only with adequate ventilation (to ensure uniform drying)
- This product is non-washable (but is wipeable with a moist sponge)

ADDITIONAL QUESTIONS?

Please visit our FAQ page at www.terrachrom.com or email us at info@terrachrom.com.