

# LIME PAINT





## **Classic Limewash Finish**

An interior and exterior lime paint made from 97% natural ingredients

MADE IN ITALY

## **TECHNICAL INFORMATION**

LIME PAINT is an engineered, ready for use lime paint suitable for interior and exterior surfaces, that yields a light mineral textured finish. The paint can also be diluted and used as a limewash. LIME PAINT is ideal for masonry, mortar, brick and concrete surfaces. Unlike commercial paints, lime-based paint penetrates the surface; the colour & opacity can be built up by applying successive coats. LIME PAINT is high UV & fade resistant. Brushes and tools can be cleaned with soap and water. Product is semi-creamy white, matte.

VOC: 0.01 gms/liter (due to lime content) and is well under the 2010 VOC limit: 30 gms/litre Directive 2004/42/CE of the European Parliament and of the Council. 50g/litre for South Coast Air Quality Management District (SCAQMD) Rule 1113, effective June 3, 2011 for VOC content. PH level: approx 12. Specific weight: 1.550kg/liter

## APPLICATION

Prior to using the product and for recommended primers, other surfaces & additional information, refer to the **Surface Preparation Guide** and **Tips** at <u>https://terrachrom.com/pages/tips</u>. If you ordered a tinted LIME PAINT you will have been sent the required pigments to create your color of choice. Unless otherwise specified, use all pigments sent to create your colour of choice. Please see the <u>Coloration Guide</u> at the link above for instruction on how to mix in the pigment.

Mix product before **and during** application with a hand or electric whisk. Apply only on a sound (no flaking or peeling) dry surface, free from dirt or dust. Apply LIME PAINT with a Distemper/Whitewash brush, with brushstrokes in all directions "à l'italienne" or top to bottom with no regular pattern "à la française". It is important to always keep a wet edge to avoid any lap marks when using natural paints. A wall that has been started must be fully completed per coat. To obtain a consistent appearance throughout the room, it is best if one person applies to all walls. While applying the paint, work in sections on a wall. The paint must not dry on the outer edges for it to be joined to the next section. When brushing, work should be done from the dry surface back into the wet paint, **working fast enough to keep a wet edge. Refill your brush often** and do not "stretch out" the paint too much.

Drywall & Plaster: For untreated or previously painted drywall and plaster, first apply a coat of TEXTURED PRIMER.

**Masonry**: LIME PAINT can be applied directly on untreated/unpainted masonry products (brick, concrete, cement, stone, mortar). It is recommended to dampen the surfaces prior to applying LIME PAINT (with the use of a spray bottle or hose). If the masonry façade has sun exposure or paint is being applied during very warm weather, is it recommended to fully wet the masonry surface. This step will prevent LIME PAINT from drying too fast.

For previously painted/treated masonry products, first apply a coat of TEXTURED PRIMER.

LIME PAINT can be wiped/brushed or washed off with water (or a vinegar & water solution) immediately after application. With the use of a pressure washer, the entire application can be removed up to 2 days following the initial application.

If you wish to expose some of the brick or stone, start wiping/washing off some of the limewash when it is still wet, approximately 30 minutes after application, depending on climatic conditions. Start removing earlier if exposed to sun and high temperatures.

**Interior Wood**: Due to the lime content, LIME PAINT will darken the wood. It is recommended to first apply TEXTURED PRIMER.

For other surfaces, refer to the Surface Preparation Guide.

**Application Temperature:** Apply LIME PAINT only in appropriate temperatures (between 7°C and 27°C -45°F and 80°F).

**Exterior Application:** Apply LIME PAINT a minimum of 1 week before first frost or after last frost and only in appropriate temperatures stipulated above. Protect the application area from rain for at least 72 hours.

LIME PAINT creates a durable finish that may begin to patina from climatic conditions which yields a beautiful,



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## **DRYING TIMES**

Between 6 - 12 hours depending on the temperature and humidity level. The desired tone or coverage is obtained only when the paint is completely dry. Respect stipulated drying times between each coat; it is imperative to have a fully dry surface before applying the next coat. The slight odor due to the natural products disappears once drying is complete.

#### DILUTION

Dilute with water, **from 0 to 40%**, according to the porosity of the surface and desired consistency. The more porous the surface, the more water needs to be added. For a typical paint finish (thicker application with opaque look) it is recommended to dilute the paint with water by **10-15%**. For a limewash finish (thin application and washed out/ toned down effect) it is recommended to dilute the paint with water by **30-40%**. Do not dilute with more than 40% water or paint will be too thin to apply.

#### COVERAGE

Coverage (per coat) approx 6-8 sq meters | 60-80 sqft per liter, depending on the dilution and surface conditions. 1 liter=1.057 quart.

(26 sm/ 260 sq ft per US Gallon (4 litres). Apply one or two coats depending on desired finish or look and use of primer coat. If you like the look after one coat, one coat may be enough: especially with dark colours.

#### INGREDIENTS

Slaked lime, calcium carbonate, titanium dioxide, methylcellulose, guar starch, 3% vinyl resin, dispersants, impregnant, formaldehyde-free bactericide.

#### STORAGE

Keeps for 12-24 months in a dry environment protected from frost and excessive heat.

#### TIPS | SUGGESTIONS

Always test paint on a small area first. In certain situations, and according to the surface, titanium dioxide may be added to increase opacity better coverage. (On average add 5%, up to a max of 10%). INTERIOR ONLY: For a light protective coat/effect use Egg Glaze or Saponified Wax. Lime paint allows your walls to breathe but will not prevent moisture nor hide pre-existing moisture stains. The elevated pH of lime acts as a fungicide; preventing mold from growing but will not remove existing mold.

#### WARNING

This product contains lime. Keep out of reach of children and pets. Do not swallow.

The use of safety glasses is recommended. In case of eye contact, flush immediately with plenty of water. If you have sensitive skin, it is recommended to use gloves while applying the product. Use only with adequate ventilation. See MSDS for full safety data information.

This product is non washable but is wipeable. It may be touched-up with a slightly moist sponge.

#### ADDITIONAL QUESTIONS?

Please visit out FAQ page at <u>www.terrachrom.com</u> or email us at <u>info@terrachrom.com</u>.