



Lime Paint

Lime-based paint

1. Smoothed & hand-worked effect
2. Cloudy brushed & drawn effect

Technical Data Sheet N°928

INT

Matt - gloss



USAGE	INTERIOR For vertical surfaces surfaces. For use in all indoor rooms. This includes application in wet rooms (except in those locations where there is a risk of direct contact with water, such as shower cubicles), using an appropriate water-resistant protective product (c.f. Lime Protector, Water-resistant Was and Wax Wall Finish).
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1. Smoothed & hand-worked effect

KEY QUALITIES	<ul style="list-style-type: none"> • Very low VOC content, free of preservative agents, resistant to bacteria and mould. • Water vapour-permeable, allows walls to “breathe”. • Spectacular decorative effect, akin to stucco: mineral material effect, highlighted by matt-gloss shading, and accentuated by a final application of Water-dilutable. Simplified application, by the use of a special undercoat. Smooth and silky to the touch.
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DEPLOYMENT	<p>PREPARATION OF BASE SURFACES Work on sound, dry and clean base surfaces. Wash down old paintwork, then sand down and remove dust if necessary. On porous or powdery base surfaces, apply a coat of Ressource Universal Primer. On extremely porous surfaces, apply Ressource Solvent-based Primer.</p>
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EQUIPMENT FOR APPLICATION

The special Lime Wash Undercoat is applied using a microstar 3/8” (10 mm) roller (4051002) or a microstar 10mm chiselled roller (4051011).
Hand-worked Lime Wash is applied using a 3/8” (10 mm) roller, then smooth using the miniature stainless steel trowel (ref. 4051003).
Smoothed Lime Wash is applied using a 3/8” (10 mm) roller, then smoothed using the plastic smoother (ref. 4054001).

APPLICATION	<p>See instructional video on www.ressource-peintures.com The Universal Primer must be completely dry (wait until the following day).</p>
1st step:	<p><u>For a hand-worked or smoothed effect:</u> Apply the special Lime Wash Undercoat, diluted with 5% of water, using a non-drip 1/2” (12 mm) roller, to create the smoothest finish possible. Wait until the following day before proceeding with the next step.</p>
2nd step:	<p><u>For a hand-worked effect:</u> Apply the undiluted Lime Wash over small areas of approximately 10 sq.ft, in a random manner, using a 3/8” (10 mm) roller. Then smooth with a miniature stainless steel trowel, using smooth and rounded gestures. Leave sufficient material in place, to a regular thickness. Vary the directional angles applied. Wait until the following day before proceeding with the next step. <u>For a smoothed effect:</u> Apply the Lime Wash, diluted with 5% of water, over small areas of approximately 10 sq.ft, in a random manner, using a 3/8” (10 mm) roller. Smooth the fresh product with a plastic smoother, using flexible and rounded gestures and varying the directional angles applied. The aim is to achieve the smoothest appearance possible.</p>
3rd step, for the hand-worked effect only:	<p>A second coat of lime wash is required, diluted with 10% of water. Proceed as per the first coat. When the Lime Wash is no longer “breathing”, compact more firmly using the miniature stainless steel trowel, to reveal the full effect of its natural lustre.</p>

PROTECTION

As lime washes are sensitive to water spray, some surface laitance is possible. In order to overcome this problem, it is recommended that the following protective finishes should be applied to the core-dry Lime Wash (after 1 – 2 days of drying):

For a hand-worked effect: To maintain a matt/gloss finish, apply Lime Wash Protector. To accentuate a lustred hand-worked effect, apply Water-dilutable Wax. See the respective Technical Data Sheets.

For a smoothed effect: To obtain a lustred hand-worked finish on dark shades, apply Water-dilutable Wax. For lighter tones, in order to retain a matt finish, apply Lime Wash Protector.

Wet rooms: **IMPORTANT: under no circumstances can Lime Wash be used as a substitute for earthenware.** Apply Lime Wash Protector. Wait until completely dry (approximately 24 hours), then apply Water-dilutable Wax or Wax Wall Finish using a miniature stainless steel trowel (ref. 4051005) to all the walls completed. For details of application, see the respective technical data sheets.

N.B.: the final shade can only be gauged after the application and complete drying of the Wax.

IMPORTANT: In order to ensure the suitability of the resulting tone shades, it is recommended that a “reference area” should be completed, observing the dilutions and the techniques indicated.

2. Cloudy brushed & drawn effect

KEY QUALITIES

- Very low VOC content, free of preservative agents, anti-fungal, resistant to bacteria and mould.
- Water vapour-permeable, non-powdery, permits the base surface to breathe.
- Simple application provided by the special undercoat.
- Excellent matt finish, grain and texture.
- Simple application provided by the special undercoat.

DEPLOYMENT

PREPARATION OF BASE SURFACES

Work on sound, dry and clean base surfaces. Wash down old paintwork, then sand down and remove dust if necessary. On porous or powdery base surfaces, apply a coat of Ressource Universal Primer. On extremely porous surfaces, apply Ressource Solvent-based Primer.

EQUIPMENT FOR APPLICATION

The Light Bonding Undercoat is applied using a microstar 3/8” (10 mm) roller (4051002) or a microstar 3/8” (10 mm) chiselled roller (4051011).

Lime Wash is applied as follows:

- For a cloudy effect, using the special Cloudy Lime Wash brush (pig bristle, ref. 4003042).
- For a drawn effect, using the special Drawn Lime Wash brush (synthetic bristle, ref. 4003050).

APPLICATION

See instructional video on www.ressource-peintures.com

The Universal Primer must be completely dry (wait until the following day).

1st step:

- For a cloudy effect: Apply the Light Bonding Undercoat, diluted with 5% of water, working from top to bottom over areas of approximately 11 sq.Ft (1 m²), stopping in a random manner. Then work the fresh product using the special Cloudy Lime Wash brush to create a brushed effect. Allow to dry for 4 – 6 hours, until there are no further traces of humidity.

- For a drawn effect: Apply the Light Undercoat, diluted with 5% of water, in vertical strips of different lengths, to create a broken horizontal line, starting from the top of the wall and working to the middle, deliberately leaving gaps between the strips. Fill the gaps using the roller, in the vertical position. Then draw the fresh product from top to bottom, using the Special Drawn Lime Wash. Proceed in the same manner, working from the bottom of the wall to join up with the work already completed. Allow to dry for 4 – 6 hours, until there are no further traces of humidity.

2nd step:

• For a cloudy effect:

- **Light tones:** Dilute Lime Wash with a maximum 5% water. Apply directly using the Special Cloudy Lime Wash brush, in separate patches. Then join these patches together, brushing in a random manner.
- **Dark tones:** Dilute Lime Wash with a maximum 5% water. Without creating patches, apply directly by brushing in a random manner.

• **For a drawn effect:** Apply using the special Drawn Lime Wash brush in vertical strips of different lengths, in order to break any excessively repetitive pattern, working from the top of the wall and leaving gaps between the strips. Fill the gaps, with the roller in the vertical position. A vertical action must be applied.

IMPORTANT:

In order to ensure the suitability of the resulting tone shades, it is recommended that a “reference area” should be completed, observing the dilutions and the techniques indicated.

In order to protect brushed Lime Wash, it is recommended that Lime Wash Protector, which is highly-penetrative and colourless, should be applied to the core-dry Lime Wash (after 1 – 2 days of drying).

For the application technique, it is essential that reference should be made to the Lime Wash Protector technical data sheet.

GENERAL CHARACTERISTICS

Appearance	Hand-worked: matte - gloss – Smoothed: matte or silk, according to the protection selected Cloudy Brushed & Drawn: matte finish.
Coverage	Lime Paint: 390 sq.Ft/Gal; 103 sq.Ft /Liter per coat.
Drying	Special Lime Wash Undercoat: 30 minutes (touch dry). Lime Wash: approx. 4 – 6 hours. Dependent upon temperature and atmospheric humidity.
Ready for coating	Lime Wash: it is essential that the technical data sheet for the protective product selected should be consulted.
Dry extract - Density	Special Lime Wash Undercoat: 59% (+/- 2%) by weight, 44% (+/- 2%) by volume. Density: 1.39 (+/- 0,05). Lime Wash: 53% (+/- 2%) by weight, 34% (+/- 2%) by volume – Density: 1.33
Cleaning of tools	With hot soapy water.
Packaging	Lime Wash: 1Liter, 1Gal, 10Liters.
Storage	6 months in unopened original packaging. Protect from frost.

PRECAUTIONS

Apply between 77°F (12°C) and 54°F (25 °C). Do not apply where the relative humidity exceeds 70%. This product contains slaked lime, and it is therefore essential that the eyes should be protected and gloves worn during application. Protect from frost during storage.

REGULATORY CHARACTERISTICS

VOC (1)	Lime Wash: This product contains 0/l VOC in use.
SAFETY	See safety data sheet, Compliant with legislation in force.

(1) Volatile Organic Compounds: Directive 2004/42/EC

* Information on the level of emissions of volatile substances in an interior atmosphere, associated with a risk of toxicity by inhalation, on a scale of class ratings ranging from A+ (very low emissions) to C (high emissions).

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Technical Data Sheet N° 928, 27th April 2018 edition. This technical data sheet supersedes and replaces previous editions pertaining to the same product. In the light of continuous technical developments, it is the responsibility of clients to confirm, prior to any application and by consultation with our services, that the present technical data sheet has not been modified by a more recent edition.

Document available for consultation on our website at www.ressource-peintures.com

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