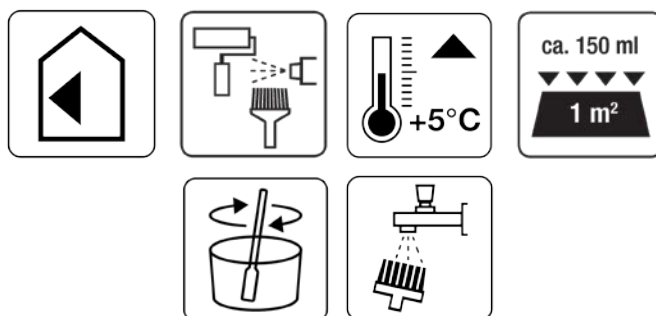


PUFAS Lime Paint KL mineral



General product description:

Ready-to-use lime paint with good hiding power for washable coatings.

Properties:

- mineral, high-calcium hydrated lime-based coating
- low-stress
- highly water vapour-permeable
- with natural properties to protect against mould
- free from preservatives

Use: Indoors

Areas of application: For mineral substrates (e.g. clay and gypsum plaster, lime and cement render, masonry and concrete), mineral paintable nonwovens, emulsion paints, gypsum plasterboard and similar drylining board.

Technical data:

Constituents:	Hydrated lime, white pigment, polymer dispersion, water and additives
pH value:	> 11.4
Density:	Approx. 1.25 g/cm ³
SD value:	0.007 m for single coat
Organic components:	< 4% by weight
Contrast ratio:	Class 2 with a coverage of 6 m ² /ltr
Wet-scrub resistance class:	3
Gloss level:	Dead matt
Standard colour:	White

Note:

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Technical Information

Tinting:	Tintable with max. 4% Universal Concentrated Colorants (LW (light- and weather-resistant) oxide types)
Dilution:	Material supplied ready-for-use. Properties and technical values may differ from those stated if material is diluted with water.
Consumption:	Approx. 150 ml/m ² per coat on smooth substrates. Exact consumption rates are to be determined by trial application on site.
GISCODE (German hazardous substances classification) for coating materials:	BSW60
Directive 2004/42/EC (DecoPaint):	EU VOC limit value for this product (Cat.: A/a, Wb) = 30 g/ltr (2010). Max. VOC content of this product: 1 g/ltr

Substrate condition:

Substrate shall be dry, clean, solid, strong, alkali-resistant and free from adhesion-impairing substances. Prime friable and chalking substrates with PUFAS Silicate-Fixative.

Application guidance:

Application method:	By roller, brush or spray
Temperature:	Constant minimum fabric and ambient temperature of + 5 °C required throughout application and drying process.
Drying time:	Overcoatable after approx. 8 hours (at 20 °C, 65 % relative humidity and moderately absorbent substrate). Higher humidities, lower temperatures or low substrate suction will lengthen drying time.
Note:	To prevent colour differences, ensure use of material from same batch.
Coating system:	No priming is required on strong substrates or existing coats. For assessment of situation, BFS (German Federal Committee for Paint and Protection of Material Assets) guidance papers 10, 20 and 26 shall be additionally observed.
Application:	Stir well prior to use and apply with brush, roller or suitable spray equipment. If a primer is required, it may be diluted with max. 5 % water.
Airless spray application:	<p>Prior to application with spray equipment, dilute with up to 10 % water and perform pressureless sieving (mesh size 0.5 mm).</p> <p>Nozzle: 519 – 527, Spraying pressure: 120 – 170 bar</p> <p>Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. For spray application, use combi-filter A2/P2.</p>

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Technical Information

Practical tips: Where surfaces have been patched, repairs may to a greater or lesser extent show through. This is classed as unavoidable (see BFS guidance paper no. 25). If surfaces need touching up, then trial application at inconspicuous location is recommended. Any glancing light effects shall be officially clarified in advance.

Other guidance:

Protect areas not to be painted (e.g. glass, wood etc.) from spray mist and splashes.

Precautionary statements:

If medical advice is needed, have product container or label at hand.

Up-to-date safety data sheets are available from our website at www.pufas.de or from sds@pufas.de.

German Water Hazard Class:

WGK 1 (slightly hazardous to water)

Storage:

Keep out of reach of children. Store in cool, though frost-free environment in properly sealed containers.

Disposal:

Hand over only fully emptied containers for recycling.

Container sizes:

108602000	4007954086223	5 ltr
108604000	4007954086247	12,5 ltr

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