

# PAESTUM PITTURA



**LIME PUTTY BASED MINERAL PAINT WITH “ANTIQUE” APPEARANCE**  
**Compliant with the directive 2004/42/CE**

## DESCRIPTION

Inorganic mineral paint made of lime putty, for the protection and the decoration of interiors and exteriors. High weather resistance, excellent breathability, ideal finish for dehumidifying systems, with a very high resistance over time, good expansion and adhesion to the substrate, anti-mold features. Classic decoration, with a cloudy effect, matt, due to its composition, offers the highest guarantees of durability and protection, as well as resistance to heat, cold, sun, rain and air pollution.

## COLOR

White or color chart.

## PACKAGING

Lt. 4 – 14 Plastic container.

## COMPOSITION

Made of lime putty, selected aggregates, inorganic pigments and inalterable earth pigments and additives tested to improve the workability.

## USE

As decorative and protective coating of interiors and exteriors both old and new as float plasters based on lime and cement, on lime and gypsum and hydraulic lime, dehumidifying plasters, walls skim coated with stucco and concrete.

## TECHNICAL SPECIFICATIONS

**Specific Weight  $\pm$  5% UNI EN ISO 2811-1**

1,400 kg/lt

**Grading**

$< 80 \mu$

**PH**

$\geq 12$

**Dry residue UNI EN ISO 3251**

56%

**Water absorption coeff. due to capillary action “W<sub>24</sub>”**

$< 0,25 \text{ kg}/(\text{mq} \cdot 24 \text{ h} \cdot 1/2)$

**(Allowable limit DIN 4108.3 “W<sub>24</sub>”**

$< 0,5 \text{ kg}/(\text{mq} \cdot 24 \text{ h} \cdot 1/2)$

**Water vapor diff. resistance factor m equivalent “Sd”**

0,03 m

**(Allowable limit DIN 4108.3 Sd**

$< 2\text{m}$ )

**Kuenzle Theory (W \* Sd)**

$< 0,0075 \text{ kg}/(\text{mq} \cdot 24 \text{ h} \cdot 1/2)$

**(Allowable limit DIN 4108.3 (W \* Sd)**

$< 0,1 \text{ kg}/(\text{mq} \cdot 24 \text{ h} \cdot 1/2)$

**Viscosity**

$\sim 37.000 \text{ mPa} \cdot \text{s}$

**Min. Temperature for the film formation**

+5°C

**Theoric Yield**

7/8 mq/lt for each coat

**Tint**

See color chart

**Limit value UE of the content of VOC (2010)**

$\leq 40 \text{ gr}/\text{lt}$

**Content of VOC**

$\leq 13 \text{ gr}/\text{lt}$

**Classification DIRECTIVE 2004/42/CE**

C/BA

## APPLICATION

- Prepare the substrates, both old and new, making sure that are perfectly dried and clean, removing all the crumbling and inconsistent parts and dusts, mud, bitumen, oil stains, etc.
- Brush carefully any old paints not adherent to the substrate.
- Make sure that the substrates are free of saline efflorescence and stains of active humidity.
- Inside to make a partial plastering or a complete skim coating with “MALVISTUK” paste stucco or “MICRORAS SB” powder stucco for interiors.

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- Outside, if necessary, to make a partial plastering or a complete skim coating with “INTORAS M or MC” powder stucco for exteriors.
- Apply the paint after 28 days from the execution of the base coat plaster.
- Wet the surfaces 2/6 hours at least before the application.
- Apply with a brush a first coat of the product diluted at 30/35% in weight with clean water.
- Apply with a brush a second coat of the product diluted at 20/25% in weight with clean water.
- Apply with a roller or with a sponge diluted at 20/35% in weight with clean water.
- Apply with a spatula on the same way.
- Waiting time between the first and the second coat 6 hours at least.
- The product can be applied also with a sponge to obtain particular effects.
- The product can be applied with a metal spatula without adding water too.
- Don't apply on frozen substrates, with frost or possible frost in 24 hours.
- Don't apply in very sunny days.
- Don't apply with strong wind and/or driving rain.
- Don't apply 'till when the substrate hasn't completely dried.
- Don't apply on paints and plastic coatings.
- Protect the decorated substrates from water for 48 hours at least.
- Create interruptions (string courses, diamond tips, etc.) or technical cuts in case of too extended surfaces.
- In case of applications with temperatures lower to + 8 ° C there could be phenomena of superficial carbonatation.
- The color effect can vary depending on the environmental conditions and the time of application; is recommended not to apply the coating in different times.
- Is recommended not to make patches because will remain visible.
- Buy all the material in just one batch.
- Don't add any other material to the product.
- We suggest to apply PAESTUM PITTURA with a temperature between + 8 ° C and + 30 ° C.

## DILUTION

From 20-35% in weight with clean water. With a trowel ready to use.

## USE

Brush, roller, sponge and spatula.

## DRY TIME

About 2 hours to the touch.  
Deep dry 36/48 hours.

## SUMMARY

The protection and the decoration internal and external will be realized with inorganic mineral paint based on lime putty, type “PAESTUM PITTURA” by MALVIN S.r.l. , applied in two coats with a brush and diluted from 20 to 35% in weight with clean water, with a yield of 7/8 mq/lt for each coat with water absorption coefficient due to capillary action “W24” < 0,25 kg/(mq\*24 h<sup>1/2</sup>), a water vapour diffusion resistance factor m equivalent “Sd” = 0,03 m and (W \* Sd) < 0,0075 kg/(mq\*24 h<sup>1/2</sup>).

*The performance characteristics refer to laboratory tests, values depend on the weather conditions and on the method of implementation. The user must verify that the product is suitable for the intended application.*



# MALVIN



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