



# PAESTUM RIVESTIMENTO



## LIME PUTTY-BASED MINERAL COATING WITH "ANTIQUE" APPEARANCE Compliant with the directive 2004/42/CE

### DESCRIPTION

Inorganic mineral coating 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

Kg 5-25 Plastic containers.

### COMPOSITION

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

### USE

As mineral 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 SPECIFICATION

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

**Grading**

**Dry residue UNI EN ISO 3251**

**PH**

**Viscosity**

**Minimum Temp. for the film formation**

**Tint**

**Dilution**

**Water absorption coeff. due to capillary action "W<sub>24</sub>"  
(Allowable limit DIN 4108.3 "W<sub>24</sub>")**

**Water vapor diff. resistance factor m equivalent "Sd"  
(Allowable Limit DIN 4108.3 "Sd")**

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

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

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

**Content of VOC**

**Classification DIRECTIVE 2004/42/CE**

### TYPE F

1,600 kg/lt

<1,0mm

81%

$\geq 12$

$\sim 400.000\text{mPa}\cdot\text{s}$

+5°C

See color chart

Ready to use

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

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

0,03 m

< 2m)

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

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

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

$\leq 10 \text{ gr/lt}$

C/BA

### TYPE M

1,650 kg/lt

<1,2mm

81%

$\geq 12$

$\sim 400.000\text{mPa}\cdot\text{s}$

+5°C

See color chart

Ready to use

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

0,03 m

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

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

$\leq 10 \text{ gr/lt}$

C/BA

### AVIABILITY

Type F mm1,0

Type M mm1,2

### YIELD

Type F About 1,5/2 kg/mq for each coat.

Type M About 1,8/2,3 kg/mq for each coat.

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## 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.
- If necessary, outside, make a partial plastering or a complete skim coating with "INTORAS M or MC" powder stucco for exteriors.
- Apply the coating after 28 days at least from the execution of the base coat plaster.
- Wet the surfaces 2/6 hours at least before the application.
- Apply the product with a metal spatula taking care to make an uniform coat on the entire surface.
- The minimum thickness of application for two coats of product 2 mm.
- Level and smooth the surface before the product has hardened.
- Once started to harden finish with a plastic spatula with vertical or circular movements depending on the final effect wished or sponge with a dry sponge float with a circular movement.
- 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 until when the substrate hasn't completely dried.
- Don't apply on paints and on 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  $+ 8^{\circ}\text{C}$  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 necessary material in just one batch.
- Don't add any other material to the product.
- We suggest to apply PAESTUM RIVESTIMENTO with a temperature between  $+ 8^{\circ}\text{C}$  and  $+ 30^{\circ}\text{C}$ .

## USE

With a metal or a plastic spatula and sponge float.

## DRY TIME

About 6 hours to the touch.

Deep dry 48 hours.

Total hardening 7/8 days.

## SUMMARY

The protection and the decoration of the interiors and exteriors will be realized with a mineral inorganic coating based on lime putty, ready to use, with a sponged or spatulated effect, type "PAESTUM RIVESTIMENTO" by MALVIN S.r.l., applied with a metal trowel in two coats, on the minimum thickness of 2 mm and a medium consume from 1,5 to 2,3 kg/mq for each coat depending on the grading, finished with a metal/plastic trowel or with a sponge float, with a water absorption coefficient due to capillary action  $W_{24} < 0,25 \text{ kg}/(\text{mq} \cdot 24 \text{ h}^{1/2})$ , water vapor diffusion resistance factor m equivalent "Sd" = 0,03 m e  $(W \cdot Sd) < 0,0075 \text{ kg}/(\text{mq} \cdot 24 \text{ h}^{1/2})$ .

*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

