

PITTURA A CALCE



Water-soluble paint based on lime.

Excellent breathability

Suitable for internal and external use.



Code

0828

Description

Mineral paint based on lime modified with synthetic polymers which reproduces the ancient opaque effect of lime. It adheres without problems of peeling on damp surfaces.

Use

It can be applied on old and new plasters based on hydraulic binders, on absorbent mineral surfaces.
Not recommended on old synthetic paintings such as quartz paints and plastic coatings

Appearance of the film

Matt

Color

White

Component

1

Hardening

Fisico per evaporazione dell'acqua e coalescenza del polimero.

Specific weight

Da 1,380 gr/ml

VOC

30 gr/ liter

Estimated yield

7 - 8 mq /L for smooth medium absorption surfaces

Flash point

Component A > 114°C

Preparation of surfaces

New surfaces:
Make sure the surfaces are completely dry. In case of mould, treat the surface with suitable healings.
Eliminate any efflorescence and detaching paints by brushing and washing them.
Old paints:
Eliminate the old detaching paints. Paints based on tempera and lime should be removed by brushing and washing.

Preparation of the product

Mix the product before use and add water

Component A	100	
Water	Max 25 - 30%	first coat
	Max 10 -15 %	second coat

Environmental conditions

Ambient temperature: from + 10 to 35°C
Temperature of the surface: > 10°C
Humidity: 0 - 75 %
To prevent the formation of condensation, the temperature of the surface must be at least 3 ° C higher than the dew point.

Note

The drying and the carbonation of lime is influenced by the environmental conditions: it is recommended to apply the product at temperatures between 10 and 35 ° C with humidity less than 75%. Avoid application under direct sunlight. Exposure to low temperatures, high humidity, or rain may cause the surface to whiten.

Drying and hardening times

	10°C	20°C	30°C	
Dry to the touch	3	1	0,5	hrs
Dry in depth	8	4 -5	2	

Time for overpainting

Minimum (hrs):	10°C	20°C	30°C
	48	24	12
Maximum: unlimited, except for the presence of contaminants on the surface.			

Application

Brush and paint roller.
For brush applications use nylon or pure bristle brushes.
For roller applications use medium-hair rollers.
For the application use the method of the crossed hands.

Shelf life

2 years in a cool and dry place (max.40°C)

Packs

Comp A Lt. 14 - Lt. 5.