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# Antica Calce Plus

Brushed-effect decorative coating for interiors



SERIES 396

ANTICA CALCE PLUS - V.2024-09-23

## DESCRIPTION

ANTICA CALCE PLUS is a masonry covering for interiors, with a mineral binder base, which enables an elegant finish in slight relief, with high breathability. It is characterized by contrasting shades that emphasise the crossing of the brush strokes which are highlighted with shining.

The product complies with the Indoor Air Comfort Gold specification of Eurofins.

## INSTRUCTIONS FOR USE

May be applied on:

- New and old plasters based on hydraulic binders.
- Old paints and wall coatings that are mineral in nature, dry, compact, absorbent and cohesive.
- Mineral conglomerates of various kinds, as long as they are absorbent.

Surfaces should be adequately prepared by following the instructions given in the paragraph 'PREPARING THE SURFACE'.

Do not apply on freshly painted surfaces.

## TECHNICAL SPECIFICATIONS

- Type of binder: air-hardening lime
  - Indoor Air Quality Classification: A+
  - Indoor Air Comfort Gold certification (Eurofins IACG-442-01-07)
  - Solvent: water
  - Specific gravity per UNI EN ISO 2811-1:  $1.48 \pm 0.05$  kg/l
  - Viscosity: paste
  - Water vapor permeability per UNI EN ISO 7783-2: high,  $S_d=0,10$  thickness of 0,6 mm.
  - Classification of reaction to fire EN13501-1: Class A2 s1 d0
- Referred to a consumption not exceeding that indicated, and to an application on a non-combustible surface.
- Drying times (at 25 C and 65% R.H.): to touch 3 hours; to recoat after 12 hours (depending on the thickness applied).

## PREPARING THE SURFACE

Plaster surfaces:

- Make sure that the surface is thoroughly dried and aged. Resurface or consolidate using specific products if necessary.
- If mold is present, treat the surface with COMBAT 222 cleanser code 4810222, and with COMBAT 333 reconstruction code 4810333.
- Brush or wash to remove any efflorescence and any old peeling paint. Completely eliminate any raised layers of lime-based or tempera paints.
- Level any irregularities in the surface and treat holes, cracks, crevices and gaps with TAMSTUCCO 9400006/9410110. Use adequate sealants to seal any cracks.
- Remove any dust, smog or other deposits by brushing.
- Smooth if necessary with RASAMIX 9440160 or with BETOMARC 9450150 or RASOMARC 9500150 according to the type of support.
- Only on highly chalking surfaces, apply one coat of ATOMO 8840001 micronized solvent-free fixative.
- On compact surfaces with low absorption is suggest to apply an intermediate coating of MARCOTHERM PRIMER Cod. 4740019 apt to give a possibility to do better the first coat ANTICA CALCE PLUS.
- Proceed with the application of ANTICA CALCE PLUS according to the procedures described under "Application instruction".

## APPLICATION INSTRUCTIONS

- Since the drying and carbonation of ANTICA CALCE PLUS, like all lime products, are highly susceptible to the temperature and humidity levels, it is advisable to apply the product when temperatures are in the range +10 °C to +35 °C and the relative humidity of the air <75%.
  - If the surface does not require the fixative, it is nonetheless recommended to dampen it to prevent the wall from drawing an excessive amount of water from the binder.
  - Tools: brush, stainless steel trowel.
  - N. coats: 2 coats.
  - Diluting: ready to be used, or 10% max with water
  - Being mineral based product, ANTICA CALCE PLUS can increase the viscosity during the storage; to get the original appearance is enough to stir it with a mechanical instrument.
- Application procedure:
- Apply ANTICA CALCE PLUS by brush, with intercross movements, and relif brushed.
  - After at least 12 hours, by brush polish only the surface in relief, or level by filling with a coat of ANTICA CALCE PLUS to conform the surfaces and, at the same time, polish the relif.
  - Tools should be cleaned immediately after use with water.
  - Indicative spreading rate: 0,4 – 0,6 kg/m<sup>2</sup> based on 2 coats on smooth surfaces featuring average absorption. It is advisable to determine the actual spreading rate by performing a preliminary test on the specific surface.

## TINTING

Colors are obtainable via the Marcromie color matching system and using COLORADO series 548 colorants alkali resistant.

When using multiple batches it is recommended to remix the various products together to avoid slight differences in shading.

## STORAGE

Maximum temperature for storage stability: +30 °C  
Minimum temperature for storage stability: +5 °C  
The product should be preferably used within 2 years from date of manufacture

when stored in original unopened containers and in appropriate temperature conditions.

## SAFETY RULES

EU limit value (Dir. 2004/42/EC)

Cat. A/l: decorative effect coatings (water-base): 200 g/l (2010)

The product contains max: 1 g/l VOC

Causes serious eye damage. Causes skin irritation.

The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety; let the residues dry out completely and treat them as special waste. Consult the safety sheet for additional information.

## SPECIFICATION ITEM

Applications, on previously prepared interior surfaces, of ANTICA CALCE PLUS series 396 mineral masonry covering, with air-hardening lime base, with the application of at least 2 coats characterized by an a water vapour permeability UNI EN ISO 7783-2 high.

Supply and application of the material € ..... per m2.