

# ANTICA CALCE PLUS

BRUSHED EFFECT DECORATIVE MINERAL COATING FOR INTERIORS

series 396

## 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.

## 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
- 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.
- 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 940006/9410110. 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 it is suggested 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 relief 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 relief.

- 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: +30 °C.

Minimum temperature for storage: +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

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

Cat. L: Decorative effect coatings (water-base): 200 g/l (2010)

ANTICA CALCE PLUS Contains max: 30 g/l VOC

irritating to skin. / risk of serious damage to eyes. / keep out of the reach of children. / avoid contact with eyes. / in case of contact with eyes, rinse immediately with plenty of water and seek medical advice. / wear suitable gloves and eye/face protection. / if swallowed, seek medical advice immediately and show this container or label.

Labelling in accordance with 67/548/EEC and 1999/45/EC

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and its subsequent changes and updates.

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 data 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.

*COLORIFICIO SAN MARCO guarantees that the information herein is provided to the best of its technical and scientific knowledge and based on its experience; nonetheless, the company may not be held liable for the results obtained using these products, as application conditions are beyond its control. It is recommended to always make sure that the product is suited to each specific instance. The present sheet voids and replaces any previously existing sheets. For further technical information call the technical service +39 041 4569322.*