

## Technical data sheet CC/0060



# FINITURA A BASE COCCIOPESTO 0-1 GROUND EARTHENWARE BASED FINISH



### Description

FINITURA A BASE COCCIOPESTO 0-1 is a dehumidifying finishing plaster in powder with a ground earthenware base. It is completely natural and breathable and is suitable for the decoration and protection of internal and external wall surfaces of historical buildings and new construction.

This product is widely used in construction or restoration according to Bio-architectural techniques.

The product has been used since the time of the Romans, as demonstrated by the buildings of that time that are still intact to this day.

### Characteristics

- Product with CE label conforming to EU norms.
- Easy to prepare and use : product is pre-dosed.
- Good adhesion.
- Good mechanical resistance to compression.
- Excellent resistance to alkalis.
- Good breathability.
- Sacks can be recycled.
- For internal and external use.

### Composition

Natural hydraulic lime NHL 3,5, Pozzolan binder, ground earthenware inert ingredients.

### Preparation of surfaces

Apply FINITURA A BASE COCCIOPESTO directly on breathable surfaces prepared with lime.

Suitable on : **Intonaco a Calce Bio 1 CC/0001, Malta Bio 2 CC/0080 or Deumidificante Coccio CC/0050.**

The surface should be clean, dry, non flaky and exempt of salts or humidity and without traces of oils or fatty substances.

### Preparation of mixture

FINITURA A BASE COCCIOPESTO is ready to use and should be mixed with  $5,8 \pm 6,2$ , litres of pure water per 25 Kg sack.

Use a drill stirrer at low level of revolutions to obtain a plastic and homogeneous mixture within 3 minutes of mixing.

Leave to rest for about 5 minutes before stirring again for about 15 seconds before application.

### Colour

Antique red colour

### Application

Adequately moisten the surface if prone to strong absorption or in conditions of high temperatures. Then apply using a steel trowel and finish with a sponge.

Protect the surface from rain for the first 24-48 hours after application.

Wash equipment with water after use.

### Warning

Do not apply on hot surfaces, on windy days or in direct sunlight.

Because it is a natural product, there may be variations in colour shade from one production batch to another. We therefore recommend using product from only one production batch.

The temperature of application should be between + 5°C and +35°C

Do not add any other products to FINITURA A BASE COCCIOPESTO

### Storage

Store in a cool dry place without the risk of freezing conditions. Avoid allowing the sacks to be in direct contact with sunlight for long periods of time. Once the protective polyethylene has been removed from the pallet, protect the sacks from the rain.

The product can be stored without alteration to its qualities for 12 months if kept in a dry place in the original unopened sacks.

### Packaging

The product is supplied in paper sacks of 20 kg.

### Health and safety regulations

Ventilate during application.

Avoid contact with the skin and eyes. In the case of contact, wash immediately and abundantly with water.

Keep out of the reach of children.

Information regarding the toxic evaluation can be found in the safety sheet.

### Disposal

Dispose of the product according to local health and safety regulations. Empty containers must be recycled.

### Note

The packaging of our product conforms to the current norm (D.L. 626/94 , D.lgs. 81/2008 with successive amendments). DOLCI COLORI srl reserves the right to make modifications to the present data sheet without prior warning.

The advice and information given above are based on our experience and are of an informative nature and do not bind us to any responsibility. The application of the product takes place without our direct control, the user therefore takes all responsibility for any consequence of use. Our technical assistance team is available for any further information that might be necessary.

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### Technical characteristics

Parameter	Unit of measurement	Value	Norm
Volume by mass (hardened plaster)	Kg / m <sup>3</sup>	± 1200	
Granulometry	mm	0 / 1	UNI EN 1015-1
Consumption (depending on the type of surface)	Kg / m <sup>2</sup> / mm	1,2 ÷ 1,4	
Recommended thickness	mm	1 - 2	
Resistance to compression (28 days) Categoria	N / mm <sup>2</sup>	≥ 1,5 CSI	UNI EN 1015-11
Adhesion	N / mm <sup>2</sup>	≥ 0,2	UNI EN 1015-12
Absorption of water Category	Kg /m <sup>2</sup> x min 0,5 Cat.	W1	UNI EN 1015-18
Thermal conductivity (λd)	W / m.K	0,39-0,46	UNI EN 1745
Coefficient of diffusion of water vapour(μ)	-	8	UNI EN 1015-19
Reaction to fire	Euroclass	A1	UNI EN 13501-1

The results above are obtained from laboratory tests ( obtained at T=20°C ± 1°C e U.R.=65% ± 5% ) and can differ from results obtained in working conditions owing to the different conditions of mixing and use, in particular for a higher level of water in the mixture than the indicated values.

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Date : 27/09/19

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