

Name	ORIGINI TRADIZIONE CLASSICA CALCE A PENNELLO
Description	Sanitising mineral water paint. Confers the plaster a non uniform aspect with light —dark shades similar to the ones of ancient buildings.
Main features	- Mouldproof - Transpiring - Disinfectant
Baldini Tecnicolor	Brush Lime can be coloured with the Ossidi Colouring Pastes and the Baldini Tecnicolor Ossidi colorimetrics machines. The final tone of the applied product depends on the porosity and the absorbency of the surface besides the applied thickness. We advice to check the colour after hard dry on the plaster. Opaque finishing. Light – dark shades are characteristic of the product.
Classification (UNI 8681)	B4.C.O.C.2.SA Single-component, with reactive chemical hardening, flat, with a lime base top coating paint in water medium.
Application cycle	OUTER WALLS: To be laid exclusively on unpainted surfaces or on surfaces painted with products with a lime base. The walls must be carefully brushed, if necessary washed with water, and then smoothed with a lime foundation. Extremely dusty or porous surfaces (e.g. tuff) must be pre-treated by applying a coat of 1:5 water-thinned acrylic fixative. Allow to dry for at least 12 hours before laying on the product. The paint must be applied according to the old “fresco-fresco” technique, i.e. by applying a first coat having a thinning ratio of 50-60% by volume, so as to obtain uniform absorption of the two 30-40% thinned finishing coats. Observe an interval of at least 12-24 hours between the different coats. At the time of application, the base must be sufficiently moist to keep the paint from coming off or cracking. To ensure protection against pollutants, apply a final coat of SIL 707 24 hours after the finishing coat, or a coat of 1:10 thinned acrylic fixative. INNER WALLS: The product can also be applied on unpeeling pre-existing paintwork. Before laying on the product, apply a coat of 1:5 water-thinned B.P. acrylic fixative and allow to dry for at least 12 hours. Use a water-thinning ratio of 50-60% for the first coat and 30-40% for the following coats. Observe an interval of at least 12-24 hours between the different coats.
Practical advices	Protect from frost. Carefully close the tin after use. At the time of application the base must be sufficiently moist. Do not apply to bases with ascending damp. Do not apply in the sun, or on very windy or hot days. If the plaster is very old, apply up to five coats of very thinned product. When the work is over, immediately wash the tools with water. Since the product has a natural composition, its mass may contain poorly burnt or unhydrated fragments. Some darker or clearer shadings of the colour are characteristic of the product. Because of the natural composition of the product the final shade will be related to the surface absorbency and climate conditions. Plasters and patchings must be well dried. Ambient and surface conditions: ambient temperature min. 10°C / max 35°C; ambient relative humidity: < 75%; surface temperature : min 10°C / max 35°C;
Safety data	<ul style="list-style-type: none">• Keep the tin tightly closed, upside down and protected from frost.• The product is strongly alkaline. Protect the eyes during use. In case of accidental contact, rinse abundantly with water and seek medical assistance.• Labelling required• User information is contained in the relevant safety sheet.• Empty containers and containers with traces of dried product film must be disposed of according to local regulations.

Tradizione Classica Calce a Pennello

Codice scheda BV000510-GB

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Tender item

Application of TRADIZIONE CLASSICA CALCE A PENNELLO with an average consumption of _____ l per sq. m, to be applied in two coats at a cost of € _____ per sq. m, including materials and labour and excluding scaffoldings and surface dressing.

Specifications and other technical information	Method	Main Data at 20°C and 60% Relative Humidity
Coat finish and aspect		Flat
Density g/ml	BVL 007 (UNI 8910)	1.330 ÷ 1.370
Brookfield viscosity cps	BVL 021 (ASTM D 2196)	6000 ÷ 12000
Calculated spreading rate sq.m/l	BVL 052 (ISO 7254)	3 ÷ 4
Recommended dry film thickness microns per coat	BVL 056 (ASTM D 1186)	20 ÷ 30
Flash point °C	BVL 046 (UNI 8909)	Not flammable
Solid content weight %	BVL 027 (UNI 8906)	50 ÷ 54
Shelf life (in cool and dry place)	BVL 064 (UNI 10154)	At least 36 months
Resistance to spreading of water S _D (dry film thickness 100 micron)	BVL 099 (DIN 52615)	0,004 m
Diffusion of water vapour WDD (dry film thickness 100 micron)	BVL 099 (DIN 52615)	2747 g/m ² in 24 h
Touch-dry hrs	BVL 033	3 ÷ 4
Hard dry hrs	BVL 033	Complete carbonation is obtained in 2-3 weeks (60-70% of lime). The complete process requires 8-12 months.
Dry to recoat hrs	BVL 037	12 ÷ 24
Exteriors / Interiors		Yes / Yes
Colours		White
Binder		Lime
Tool cleaner		Water
Thinner		Water
Brush volume %	BVL 063	30 ÷ 40 % First coat 30 % following coats
Spray and air volume %	BVL 063	30 ÷ 40 % First coat 30 % following coats

This information is based on our best technical and practical knowledge. However, since the actual conditions in which the products are used beyond our direct control, we provide no guarantee as to effectiveness of the advice and suggestions contained herein. If in doubt, it is advisable to conduct preliminary tests and/or call our technical service.

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