

Datasheet code VIE433902T

Name	FLORENTINE FONDO
Description	Ecological lime based mineral textured coating.
Main Features	FLORENTINE FONDO is a fibre-reinforced basecoat paste suitable for internal and external decoration of old and architectural buildings. The product has strong characteristics of high water vapour permeability, easy application, excellent fire resistance.
Classification (UNI 8682)	Pigmented - G4 - Smoothed - R3 – S3; lime binder.
VOC Classification (Directive 2004/42/EC)	Matt paints for interior walls and ceilings. EU limit value for Florentine Fondo (cat. A/a): 30 g/L (2010). Florentine Fondo contains max 30 g/L VOC.
Surface treatment of the substrate	New mineral surfaces: a) Before the application of FLORENTINE FONDO wet the surface with water. Old and degraded mineral surfaces: a) Clean the surface well, removing all traces of previous paint and/or plaster, dirt, etc. by brushing or sanding. b) Apply a uniform layer of FLORENTINE FONDO with the use of a steel trowel c) While the product is still wet work the surface with light crossed movements, from top to bottom, in order to obtain the desired texture. d) Allow to dry for at least 24 hrs.
Practical advices	Store the product in original sealed drums Do not apply on the same facing different lot numbers nor continuations of lot. <ul style="list-style-type: none">• Apply on mineral, homogeneous and absorbent substrates• Complete each single facing without getting a dry edge to the product.• For large surfaces, it will be advisable to plan the joint marks (i.e. at floor levels, down-waterspouts or where technical joints already exist).• Do not apply over surfaces with rising damp.• New plasters must be well seasoned and new repair works must be properly cured.• Clean tools with water after use.• Florentine Fondo is a natural product and may therefore contain clots of not hydrated or not enough cooked lime. Environmental and surface conditions: Ambient Temperature : min 5°C / max 35; Ambient Relative Humidity: < 75% Surface Temperature: min. 5°C / max 35;
Safety precautions	<ul style="list-style-type: none">• The product is strongly alkaline. Protect eyes during application. In case of contact wash with plenty of water and consult the doctor.• The user safety information are contained in the relative safety data sheet.• The empty buckets with traces of dry product, must be disposed of according to local regulations.
Tender Item	Application of FLORENTINE FONDO with an average consumption of 2 Kg per m ² , to be applied in one coat at a cost of € _____ per m ² , including materials and labour and excluding scaffoldings and surface preparation.

Characteristics and other technical information	Method	Main data at 20°C and 60% Relative Humidity
Coat finish and aspect		Matt
Density g/ml	UNI 8910	1,720 ÷ 1,800
Brookfield Viscosity cps	ASTM D 2196	40.000 ÷ 50.000
Consumption rate per coat Kg/m ²		1.8 ÷ 2.0
Recommended dry film thickness per coat		about 1,0 mm.
Flash point °C	UNI 8909	Not flammable
Shelf life (in cool and dry place)	UNI 10154	At least 12 months
Touch dry hrs		3 ÷ 4
Hard dry Hrs		The full carbonation occurs in 2-3 weeks (60-70% of lime). The complete process takes 8-12 months.
Dry to recoat hrs		At least 24
Surface of application		Exteriors / Interiors
Colours		White
Binder		Lime
Tool cleaner		Water
Thinner		Water
Trowel application Volume %		Ready for use

All the technical data herein contained are fruit of our best experience and have indicative value and do not constitute guarantee of result. All the information and data reported herein are subject to variation at any time according to the latest development in the production technology. The application of the product is carried out beyond our control and it is therefore under the exclusive responsibility of the client. The correct use of the products implies the compliance of the GENERAL prescriptions of use and in particular those indicated on this data sheet, particularly concerning the suitability and preparation of the substrates. The technical service of CROMOLOGY Italia S.p.A. is at the user disposal for the supply of any integrative information required.
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