

## P109 – GRASSELLO FINE

Fine decorative seasoned slaked lime based coating for interiors

### 1) GENERAL INFO and PURPOSES

It is a colored, mineral-based coating giving a smooth and fine effect to the touch. It is composed of seasoned slaked lime, colored earth, inorganic pigments, and aggregates selected according to granulometric criteria. It is an eco-friendly finish perfectly suitable for natural and biological architecture.

- It is ideal to give interior walls a prestigious, smooth and refined appearance:
- it is ready to use
- it does not pulverize
- it is non-flammable
- it is a reversible finish
- it is resistant to UV rays (7 on the blue scale, UNI 8097)
- it is not prone to shrinkage
- it is resistant to alkaline aggression

### 2) CHARACTERISTICS and CLASSIFICATION

specific gravity	1.8 ± 0.05 kg/l
pH	12.5 ± 0.5
volume solids	71 ± 2% by weight
water vapour permeability - UNI EN ISO 7783-2	320 g/m <sup>2</sup> - 24 h, Sd = 0.065 m
resistance to abrasion	12,000 Gardner cycles
viscosity	non-Newtonian fluid; average value 36,000 ± 1,500 mPas

### 3) APPLICATION INSTRUCTIONS

#### 3.1 Working and substrate conditions

**Grassello fine** gives to interior walls a prestigious cloudy look with a smooth and fine effect to the touch. An eco-friendly finish perfectly suitable for natural and biological architecture. Provided the surfaces are sound and dry, **Grassello fine** can be applied to the following surfaces:

- new finely spread plasters

- new plasters
- surfaces smoothed down with suitable skim coat
- surfaces treated with adhesion promoter **Fondo calce**

Working and substrate temperature: minimum +5°C – maximum +35°C  
Air relative humidity: maximum 65%

### 3.2 Instructions for use

- apply a coat of adhesion promoter **Fondo calce** and leave 24 hours to dry before applying the product **Grassello fine**.
- apply two even coats of **Grassello fine** using a stainless steel trowel and finish off with wet sponge float when it starts to set.
- once the product is dry, sand down lightly with 220 grit sandpaper and remove all dust from surface.
- on a perfectly clean and smooth surface, apply a coat of protective wax **HY CERA** to improve the final touch effect of the product. Dilute **HY CERA** with 5% of hot water and apply with a sponge. Surfaces can be polished with a wool cloth within 30 minutes after application.

### 3.3 Coverage

Average consumption: 1,4-1,6 kg/m<sup>2</sup> for two coats.

## 4) FURTHER TECHNICAL INFORMATION

- do not apply at temperatures below 7°C (44°F) or higher than 30°C (86°F).
  - store product in its original container at temperatures ranging from 7 °C (44 °F) to 40 °C (104 °F)
  - dispose of product with care.
  - dispose of waste through authorized waste disposal services.
- Grassello fine** can be tinted with inorganic tinting pastes with a max suggested quantity of 5% by weight. Since this is a mineral product, the color may be different from the sample color due to different production batches, different absorption rate of substrates or weather conditions during which the product is applied. For this reason, it is advisable to work using the same production batch.

## 5) SAFETY INDICATION

See CLP labelling, comply with the updated Safety data Sheet.

The manufacturer reserves the right to change the technical characteristics of the product without prior notice.  
Check [www.hyrid.it](http://www.hyrid.it) for updated Safety Data Sheets

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**Hyrid**  
by Covema Vernici

MADE in ITALY

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