

## FINISH

Ready-to-use, BIO-E-based



**BIO-E FINITURA** is a finish made with BIO-E and selected inerts with a maximum granulometry of 0.8 mm. Its high level of elasticity and adhesiveness, low water-soluble salt content and permeability make the product suitable for the finishing of plaster made with BIO-E and local inerts or BIO-E/P and BIO-E/P2, and offers distinct advantages in the hygrometric regulation of surrounding environments. **BIO-E FINITURA** does not contain cement or resin.

**Comes in:** 30 kg. bags

## FIELD OF APPLICATION

**BIO-E FINITURA** is applied on BIO-E based plasterwork or any rough aerial-lime or hydraulic-binder based plastering which does not contain dust, uneven areas, salt deposits, mildew, soot, or organic or other substances which may hinder adhesion of the finish on the plaster.

## PREPARATION OF THE MIXTURE

**BIO-E FINITURA** is prepared by adding only and exclusively water in the ratio of approximately 6.5 litres/bag. The mixture is to be made by hand with a whisk and drill and a low number of turns or with a plastering machine. Avoid mixing times greater than 3 minutes.

## APPLICATION

**BIO-E FINITURA** is low in water-soluble salts is not chemically active in the presence of salts. It is suitable for any type of clean surface which is free of dust, salts and uneven areas. In the case of use on dry and highly-absorbent or water-repellant plasters, the application of a preliminary smoothing coat of TASSULLO TA02, made with natural hydraulic lime, is recommended so as to smooth out the surface from the physical point of view (water absorption, coarseness), and facilitate adhesion of the finish.

**BIO-E FINITURA** can itself be finished with any interior or exterior permeable paintwork.

## WARNINGS

Wet surfaces: it is not recommended to apply this product on surfaces impregnated with water or on fresh mortar and plasterwork that have not been sufficiently cured. Do not apply BIO-E FINITURA where the possibility exists that it may come into contact with water within the first week after applying.

Low temperatures: in cold periods it is a good idea to apply the finish during the warmest hours of the day. Low temperatures, as well as high environmental humidity, may lead to color discontinuities and stains upon its drying.

High temperatures: it is good practice in high temperatures to protect the material from too-rapid drying.

High-absorbency surfaces: take all necessary precautions to impede rapid drying of the material on the wall. The use of water to prolong the workability of the material on the wall implies a high risk of stains and color discontinuities upon its drying.

Ventilation: excessive ventilation may lead to the rapid drying of the surface and flaws in the work.

Low-absorbency surfaces: application on concrete or on surfaces with low or zero water absorbency must be made after applying TA02 as a smoothing coat and adhesion bridge.

**TASSULLO MATERIALI S.r.l.**

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Use of this product implies that the customer has verified its suitability for the particular use it is to be employed for, and assumes all responsibility deriving from said use. The data reported here has been obtained by laboratory measurements. TASSULLO MATERIALI S.r.l. reserves the right at any moment and without prior notice to make any changes in the technical data.

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TECHNICAL  
DATA

Granulometry (UNI EN 1015-1)	from 0 to 0.8 mm
Volumic mass (UNI EN 1015-10)	approx.1550 Kg/m <sup>3</sup>
Water in mixture	approx. 6.5 liters /bag
Yield	approx. 3 Kg/m <sup>2</sup>
Vapor diffusion resistance (UNI 9233)	$\mu = 12$
Brick adhesion strength (UNI EN 1015-12)	> 0.3 N/mm <sup>2</sup>
pH	> 10.5
Fire resistance class	A1

**TECHNICAL SPECIFICATIONS**

**BIO-E FINITURA**, TASSULLO variety smooth plaster finish with a natural hydraulic-lime base which conforms to UNI EN 459-1, class NHL5 and possesses the CE conformity marking in accordance with applicable law. Selected inerts with granulometry from 0 to 0.8 mm., low water-soluble salt content, specific weight of approx. 1550 kg/ m<sup>3</sup>, yield of approx. 3 Kg/m<sup>2</sup>, vapor diffusion resistance ( $\mu$ ) of 12, adhesion to brick greater than 0.3 N/mm<sup>2</sup>, pH > 10.5, fire resistance class A1. This finish may be applied on BIO-E based plastering or aerial or hydraulic binder-based plasters in general.

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