

Fine smoothing with high breathing properties



TA01 is a fine smoothing based on natural hydraulic lime FEN-X/A, selected inerts with granulometry equal to 0,8 mm and natural cellulose.

As far as normal finishing products are concerned, **TA01** is suitable for the application on all kinds of surfaces that are particularly difficult from an adhesion viewpoint.

TA01 is characterized by high transpiration and a low content of water soluble salts, does not form barriers to steam and does not contain solvents.

Supply in sacks 30 kg

FIELD OF APPLICATION

It can be used as a smoothing on any kind of surface whose disposition (water absorption, roughness, elasticity) can lead to a poor adhesion, as in many cases of general finishings.

It is recommended as a smoothing on concrete, panel floors, calcium-silicious and wood-magnesian panels, on plasterboards, on new or existing hydraulic binder based plasters that are homogeneous or subject to repairing (with different materials), plasters that are cracked or integral as long as they are solid and stick to the surface. This smoothing is suitable even in cases where it is necessary to smooth a surface made up of different ageing uneven plasters.

TA01 is applicable on any surface which needs a better bed-preparation for the next finishing treatment.

TA01 can be painted afterwards or left on its own.

TA01 is compatible with the next application of marbles, fillers, plaster or mineral coatings.

PREPARATION OF THE MIXTURE

You can prepare it by mixing it only and exclusively with water, about 7 liters/sack, diversifying the consistence according to the kind of application and processing chosen.

You can prepare the mixture by hand, using a whip with a low number of revolutions(turns) or a plaster sprayer. Avoid mixing time more than 3 minutes.

APPLICATION

TA01 is spread by a metal float and refinished with a metallic, plastic or sponge small float (spot facing), or with other tools depending on the kind and level of finishing you want to reach.

Afterwards it can be painted or left.

It is compatible with the next application of civil stabilization, or of slaked lime, marbles, fillers, plaster or mineral coatings, tiles, wallpaper etc.

It can absorb glass fiber nets during the realization of reinforced smoothings on plasters with cavillaries.

WARNING

Surface preparation: apply on clean surfaces ,without dust, salt efflorescences, oils,, mould or any other organic materials.

If the plaster has cavillaries make sure that the plaster sticks to the wall and that the cavillaries are stable before the application.

In fact you can consider countersinking a glass fiber net in the smoothing.

Wet surfaces: do not apply on plasters that have not reached the right maturation grade, or on surfaces full of water or ì which could have had any contact with water during the first week after the application.

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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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WARNING

Protection against frost; do not apply at temperatures under 5° and protect the product from frost during the first 48/72 hours after the application; it is not recommended to use anti-freezing additives that could damage the workability and final characteristics of the product.

High temperatures/absorbent surfaces: in cases where the temperature is too high or when the bed-plasters are very absorbent adopt all precautions in order to prevent the product from drying too quickly.

Any following operation after TA01 application can be executed after 24/48 hours.

TECHNICAL DATA

Granulometry (UNI EN 1015-1)	da 0 a 0.8 mm
Water mixture	0.23 l/Kg (7 l/sack)
Volume Mass (UNI EN 1015-10)	ca. 1600 Kg/m ³
Efficiency	2÷3 Kg/m ²
Adhesion to cls (UNI EN 1015-12)	> 0.6 N/mm ²
Resistance to steam diffusion (UNI 9233)	μ = 11
pH	> 10.5
Reaction to fire class	A1

SPECIFICATIONS

It is a smoothing based on natural hydraulic lime that respects UNI EN 459-1, classified as NHL 5, and is subject to CE labeling according to Tassullo's TA01 regulations in force.

It has a low content of water soluble salts and it has high breathing properties. It can be used as a smoothing on concrete, panel floors, calcium-silicious and wood-magnesium panels, plasterboards, on new or existing hydraulic legant based plasters that are homogeneous or subject to repairing (with different materials), plasters that are cracked or integral but at the same time solid, compact and stick/adhere to the surface. This smoothing is suitable even in cases where it is necessary to smooth a surface made up of different ageing plasters or surfaces that have a low water absorption and granulometry equal to 0,8mm.

It is recommended in cases when the smoothing has a resistance to steam diffusion (μ) equal to 11, an adhesion to cls above 0.6 N/mm², pH > 10.5, a class A1 fire reaction and compatibility to any civil finishing in paste, powder or paint after 24/48 hours.

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