

ADHESION PROMOTER – SKIM COAT PLASTER

made with FEN-X/A natural hydraulic lime



TA04 is an adhesion promoter/skim coat smoothing plaster made with FEN-X/A natural hydraulic lime, selected inerts with a maximum granulometry of 4 mm., and natural cellulose.

It is suitable for applications on all surfaces which are especially difficult, from the adhesion point of view, for normal finishing products and masonry mortars.

TA04 possesses high adhesion capacity, structural abrasion resistance and durability over time. It does not form vapour barriers and does not contain synthetic resins or solvents.

Comes in: 30 kg. bags

FIELD OF APPLICATION

TA04 can be used as an adhesion promoter – adhesion bridge on all types of masonry or structures with smooth surfaces or low absorbency (ex. concrete) where it is necessary to increase the adhesion ability of standard plaster.

TA04 is also recommended as a skim coat on concrete, sheet floors, calcium-silicon or magnesium-wood panels, plasterboard, new or existing plasters made with hydraulic binders, both those that are uniform or in need of restoration with different materials, and those that are whole or cracked, as long as they are consistent and adhere to the surface. It is also recommended in cases where it is necessary to skim-coat a surface composed of different types and ages of discontinuous plasters.

TA04 consolidates surfaces, facilitating adhesion of subsequent layers. It can be subsequently painted or left exposed. It is compatible with the subsequent application of Marmorino Venetian plaster, stucco, or plastic or mineral coverings.

MIXTURE PREPARATION

TA04 is to be prepared by mixing only and exclusively with water in the ratio of approximately 6.5 litres/bag, varying the consistency depending upon the type of application and working methods to be adopted.

Preparation of the mixture may be performed by hand, using a whisk and a low number of turns or a plastering machine. Avoid mixing times of greater than 3 minutes.

APPLICATION

TA04 can be laid on with a plastic or metallic trowel and finished with a smaller plastic or wood trowel depending upon the granulometry and degree of finishing desired.

It can be subsequently painted or left exposed. Further, it is compatible with subsequent applications of Marmorino plaster, stucco, plastic or mineral coverings, tiles, wallpaper, etc.

TA04, used as an adhesion promoter and bridge, must be applied by hand by means of a trowel or plastering trowel with a 5-6 mm. thickness, taking care to cover the entire surface of the structure with plaster and not to regularise the product after applying. Once it has completely taken hold, after 24-48 hours, standard plastering may be performed.

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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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WARNINGS

Surface preparation: apply on surfaces cleaned of unstable bits and free of dust, salt deposits, oil, crumbling bits, mildew, soot and other organic material. In the case of plasters with cracks, ensure adhesion to the wall of the plaster and the stability of the crack before application. In the case of cracks, consider the possibility of embedding a fibreglass mesh into the skim-coat plaster.

Wet surfaces: do not apply on structures impregnated with water, or where water may come into contact with the material in the first week after application.

Protection against freezing: do not apply at temperatures lower than 5°C and protect the product from freezing for the first 48-72 hours after application; the use of antifreeze additives, which may hinder workability and the final properties of the product, is not however recommended.

High temperatures/absorbent surfaces: in the case of high temperatures or highly-absorbent base plasters, take all necessary precautions to prevent too-rapid drying of the product.

Any subsequent application following that of **TA04** must take place only after 24-48 hours.

TECHNICAL DATA

Granulometry (UNI EN 1015-1)	from 0 to 4 mm
Water addition	0.22 l/Kg (approx. 6.5 l/bag)
Volumic mass (UNI EN 1015-10)	approx. 1600 Kg/m ³
Yield	4-7 Kg/m ²
Adhesion to concrete (UNI EN 1015-12)	> 0.6 N/mm ²
Vapour diffusion resistance (UNI 9233)	$\mu = 11$
pH	> 10.5
Fire reaction class	A1

TECHNICAL SPECIFICATIONS

Tassullo TA04 adhesion promoter - skim coat smoothing plaster made with natural hydraulic lime, in conformance with UNI EN 459-1 regulations, classified NHL 5 and possessing the CE marking per applicable law, low in water-soluble salts and highly permeable, with maximum granulometry of 4 mm., vapour diffusion resistance (μ) of 11, concrete adhesion greater than 0.6 N/mm², pH > 10.5 and A1 fire reaction class, to be used as an adhesion promoter on smooth or low absorbency surfaces and/or as a skim coat on concrete, sheet floors, calcium-silicon or magnesium-wood panels, plasterboard, new or existing plasters made with natural hydraulic lime which are uniform or in need of restoration with different materials, and which are entire or cracked, as long as they are consistent and adhere to the surface; also to be used in the case where it is necessary to skim-coat a surface composed of different kinds and ages of discontinuous plasters, heterogeneous and discontinuous surfaces or those with low water absorbency. Subsequent applications are to be made 24-48 hours after the adhesion promotion/skim coat treatment.

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