



STABILMIX

High quality, good workability fine mortar



Product description

Wet premix based on natural river sand, washed and sorted, and lime grassello obtained by extinguishing lime in water and adequate maturation.

Supply and Storage

Stabilmix is supplied in polyethylene bags in iron containers, wood boxes and big-bags. It may also be supplied in bulk in special silos provided with a transportation system. Keep packaging intact. Keep from freezing.

Fields of use

Stabilmix may be used as an interior finish on new rough plaster (such as our IG14, IG28, FG12, etc.), using the "fresh on fresh" technique. Stabilmix should not be used on painted or inconsistent and brittle surfaces. The installation areas must be free from dust, efflorescence, oils and fats. Do not apply on concrete and not exceed the application thickness of 2 mm. Avoid use on completely dried plaster. For outdoor use, if appropriately protected, it may be made hydraulic by adding 2-3 kg of binder per sack.

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Surface preparation and Application

The surfaces must be level, uniform and humid. Before application, remove any dust caused by “brushing” or scraping.

For the application, proceed as follows:

Verify that the surface is wet or moisten if necessary. Apply with metallic spatula into two or more layers crossing direction of application. The material thus applied may be finished with plastic float to obtain the so-called “crushed finishing”, or it may also be done with the sponge float, dampened if necessary, to obtain an area without seams and overlappings. If the application is made on absorbent plaster, apply on the plaster a coated of PRG 10 diluted 1:10.

Specifications

The plasters that need to be finished must have perfectly flat and homogeneous surfaces. The surfaces thus prepared may be finely finished with Stabilmix from Fornaci Calce Grigolin, a wet premix based on lime grassello and natural river sand, washed and sorted, at a ratio of 2-3 kg/m².

Disclaimers

Do not mix Stabilmix with other substances. Avoid extreme heat changes while hardening. The product must be protected from frost and rapid drying (wind or sunlight). We do not recommend using Stabilmix when temperatures are below +5°C or above +30°C. Stabilmix should not be covered with coatings or little breathable paints which may possibly prevent carbonatation and the evaporation of residual moisture of the substrate, thus giving birth to cracks or peeling of the finish itself. It is always better to apply the wall decorations, the decorative stucco finish and any other finish which have a higher mechanical strength higher than that of the mortar itself, directly on the plaster background. It must be applied on a plaster that has not been poured for more than 48 hours, in order to avoid a rapid dehydration of the fine mortar itself.

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Technical data according to UNI EN 998-1 Standard	performance
Maximum diameter	0,6 mm
Consumption	2-3 kg/m ²
Water vapor permeability μ	5
Water absorption	W0
Fire resistance	class A1
Plastic withdrawal	Absent in standard thermohygrometric conditions
Thermal conductivity λ	0,45 W/mK (tabulated value)
Maximum application thickness	4 mm

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I dati riportati si riferiscono alle prove di Controllo Qualità in condizioni ambientali normalizzate. Applicazioni pratiche di cantiere a seconda delle condizioni di esercizio possono rilevare dati sensibilmente modificati, pertanto le informazioni presenti nella Scheda hanno valore puramente indicativo in quanto l'utilizzatore deve sempre verificarne l'idoneità nell'impiego del prodotto assumendosi la responsabilità derivante dall'uso. Fornaci Calce Grigolin S.p.A. si riserva di apportare modifiche tecniche di qualsiasi genere senza alcun preavviso.