



3rd HAND PLASTER WITH FIBER

Paralimnitiko **3rd Hand Plaster** with fibres is a final coat for indoor and outdoor use. Based on cement, lime, fine grained aggregates and enhanced with resins that improve the adhesion to the substrate. Is used as a final smoothing coat on plastered surfaces (2nd hand plaster). Certified according to EN 998-1 and classified as a general-purpose mortar, GP. CE marked.

DIRECTIONS FOR USE:

Surface preparation: The substrate must be free of dust, oil or loose materials etc. and should be thoroughly dampened, before the application of **3rd Hand Plaster with Fibers**, to ensure better adhesion and eliminate the risk of premature drying of the product which will result in reduced durability.

Mixing: 25kg **3rd Hand Plaster with Fibers** is gradually added to 7- 8L water. Mix with low rpm electric mixing drill until a lump free, homogeneous mass is obtained. Allow the mixture to mature for 5 minutes and mix again. During use mix periodically, without adding extra water.

Application: **3rd Hand Plaster with Fibers** is applied by hand, in two coats of approximately 1-1.2mm each, using a float trowel. The application thickness of the coating shall not exceed 3-4mm. Second layer is applied when the first one has sufficiently dried. The coated surface may either be floated (plastic or sponge float) or made smooth with the edge of a rectangular steel trowel (wall leveling saving). It is recommended to soak the plaster after its application, to avoid early dehydration, especially during hot or windy weather. Before being decorated, plastered surface should be primed with ALFALIQ PRIMER.

Weather Conditions: Use at temperatures between +5°C and +35°C. Too high or too low temperatures, it might cause a negative reaction to the product.

Technical characteristics (measurement conditions 23°C & 50% R.H.)

Product identity	
Form / Color	Cementitious mortar / Grey
Maximum grain size	0.8mm
Bulk density of dry mortar	1.55 ± 0.1 kg/lt
Dry Solid content (%)	100%
Storage	12 months if stored in original, unopened packaging
Toxicity/ Inflammability	NO
Application data	
Consistency of mix	Paste
Water Requirement	25kg Mortar with 7- 8 L water
pH of the mix	>10
Pot life	1 hour / stirring
Application thickness	1-1.2 mm/coat
Application temperature range	+5 °C - +35 °C
Consumption	5-6 kg/m ² /mm – depending on use and substrate
Final Performances	
Classification according EN 998-1	General Purpose Mortar (GP)
Adhesion Strength (28 days)	0.3 N/mm ² -FP:A
Compressive Strength (28 days)	7.4 ± 1 N/mm ² - CSIII
Thermal Conductivity (λ10,dry)	0.6 W/m.K – standard table value

Note:

The directives that are given above for our products are based on extensive research and experiments that were done by accredited European laboratories. We guarantee the constant and high quality of our products. Also, the information that is provided in this document, constitute the opinion of Producer Company, that however can be effected from others. The users of the product have the responsibility to follow correct processes of hygiene and safety. We do not have any responsibility for any damage or loss by factors that are not controlled by our company. For any other information contact with AVRAAM PITTAKIS and SONS LTD.



AVRAAM PITTAKIS & SONS LTD
P.O. BOX 33006, 5310 PARALIMNI, CYPRUS
13
ΑΠ034 - CPR - 01/07/2013
034 - 3rd HAND PLASTER WITH FIBER

CYS EN 998–1: 2016

General Purpose Mortar(GP) Internal / External use

Reaction to fire: Class A1

Release of dangerous substances: See SDS

Adhesion: $\geq 0.3 \text{ N/mm}^2$ - FP:A

Compressive Strength: CSIII

Water absorption: W0

Water vapour diffusion coeff: μ 7

Dry Bulk Density: 1550 kg/m^3

Thermal conductivity (λ_{10} , dry): 0.6 W/mK (tab. Mean value, P=50%)

Durability (against freeze/thaw cycles):

evaluation based on provisions valid in the intended place of use of the mortar