



EXTRA PLAST

Superstrength

Extra Plast is a ready mixed top coat plaster, based on cement, specially granulated sand and strengthened with resins and synthetic fibers. It offers high adhesion to the substrate. Ideal for indoor and outdoor areas, for final plaster on plastered surfaces, Fair Face and polystyrene (only if primed with ALFATHERM or ALFALIQ BETON RED PRIMER).

DIRECTIONS FOR USE:

Surface preparation: Surfaces to be coated with **EXTRA PLAST** must be clean from dust, oil and dirt. Soak the surfaces to ensure better adhesion and eliminate the risk of premature drying of the product which will result in reduced durability.

Mixing: 25kg **EXTRA PLAST** is gradually added to 9 - 10L 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. For advanced and demanding applications you can replace part of water with ALFALIQ LATEX in ratio 1:3.

Application: **EXTRA PLAST** is applied by hand, in two coats of approximately 1 - 1.2mm each, using a float trowel. Second layer is applied when the first one has sufficiently dried. The application thickness of the coating shall not exceed 3 - 4mm. Once the plaster sets, smooth the surface using the appropriate float (plastic or sponge float). It is recommended to soak the plaster after its application, to avoid early dehydration, especially during hot and/or windy weather. Prime and paint the plaster after 28 days have passed from its application completion.

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.

Storage: Store in the factory sealed packages, in dry and shaded places for at least 12 months from production date.

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

Product identity	
Form / Color	Cementitious mortar / Grey
Maximum grain size	0.6mm
Bulk density of dry mortar	1.45 ± 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 roughly 9 - 10 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 – depending on use and substrate
Final Performances	
Classification according EN 998-1	General Purpose Rendering/Plastering Mortar (GP)
Adhesion Strength (28 days)	0.5 N/mm ² -FP:A
Compressive Strength (28 days):	>10 N/mm ² - CSIV
Thermal Conductivity (λ10,dry)	0.5 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.

DECLARATION OF PERFORMANCE

in accordance with regulation (EU) No.305/2011, appendix III
No: ΑΠ012-CPR - 01/07/2013

1. Unique identification code of the product-type: **012-EXTRA PLAST**
2. Type, batch or serial number or any other element allowing identification of the construction product: The Batch code is printed on package
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: General Purpose Rendering/Plastering Mortar (GP)
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under article 11 (5):

AVRAAM PITTAKIS & SONS LTD
P.O Box: 33006, 5310 Paralimni, Cyprus,

www.paralimnitiko.com
info@paralimnitiko.com
5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**
6. a. Harmonised Standard: CY EN 998-1:2016
7. Declared Performance/s:

General Purpose Rendering / Plastering Mortar (GP)		
Essential characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class A1	EN 998-1:2016
Release of dangerous substances	See SDS	
Adhesion	0.5 N/mm ² - FP: A	
Compressive Strength	CSIV	
Water absorption	W1	
Water Vapour Permeability coef.	μ 5	
Dry bulk density	1450 kg/m ³	
Thermal conductivity, λ10, dry	0.5 W/mK for P=50%	
Durability (against freeze/thaw)	Evaluation based on provisions valid in the intended place of use of the mortar	

8. The performance of the product identified above is in conformity with the declared performance/s (point 7). This declaration of performance is issued in accordance with regulation (EU) NO.305/2011 under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of manufacturer by:



, Paralimni, 01/09/2018

Koutsofta Katerina, Chemical Engineer



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ΑΠ012 - CPR - 01/07/2013
012 - EXTRA PLAST

CYS EN 998-1: 2016

General Purpose rendering/plastering mortar(GP)

Reaction to fire: Class A1

Release of dangerous substances: See SDS

Adhesion: 0.5 N/mm² - FP:A

Compressive Strength: CSIV

Water absorption: W1

Water vapour diffusion coeff: μ 5

Dry Bulk Density: 1450 kg/m³

Thermal conductivity (λ_{10} , dry): 0.5 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