



1st HAND PLASTER

sprayed cement primer plaster

1st HAND PLASTER is a ready mixed mortar, without lime, based on Portland cement and aggregates. Is used as a first coat plaster (sprayed or spattered) in order to prepare the substrate for the application of top coat plasters. **1st hand plaster** applies to both interior and exterior surfaces, on wall surfaces made of brick, cement blocks and concrete.

DIRECTIONS FOR USE:

Surface preparation: The substrate must be sound free of dust, oil or loose materials etc. and should be thoroughly dampened, before the application of **1st HAND PLASTER**.

Application: 25kg **1st HAND PLASTER** is gradually added into water under continuous stirring, until a mortar with the required workability is formed. The mortar is applied with a plastering machine or by hand using a trowel. Is important to saturate the surface for the next 1 – 2 days, depending on weather and temperatures and conditions is following the basic layer of plaster. The finishing coat should be applied few days after the completion of **1st HAND PLASTER** application.

Consumption: 2 - 3 kg/m² for application thickness 2-3mm. Consumption may vary depending on surface.

Storage: All cement base products must be stored in dry areas, in original unopened packaging on wooden pallets. Even under these conditions, after a period of time the material is influenced by the atmosphere humidity. Do not use the product if it has hardened. The storage time should not exceed 12 months.

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

Remarks: **1st HAND PLASTER** contains cement and reacts as alkaline with water, so it is classified as irritant.

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

Product identity	
Form / Color	Cementitious Mortar / Grey
Max. grain size	Up to 3mm
Colour	Grey
Dry Solid content (%)	100%
Storage	12 months if stored in original, unopened packaging
Toxicity/ Inflammability	NO
Application data	
Water requirement	25kg mortar with 4.5-5L Water
Application temperature range	+5 °C - +35 °C
pH of the mix	>10
Consumption	2-3 kg/m ² for application thickness 2-3mm. Consumption may vary depending on surface
Final Performances	
Classification according EN 998-1	General Purpose Mortar (GP) - Spattered
Adhesive Bond (28 days)	≥ 0.3 N/mm ² - FP:A
Compressive Strength (28 days):	10 ± 1 N/mm ² - CSIV
Water Absorption:	W0
Thermal Conductivity (λ10,dry)	0.7 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 SONSLTD.

DECLARATION OF PERFORMANCE

in accordance with regulation (EU) No.305/2011, appendix III
No: ΑΠ124 - CPR - 01/07/2013

1. Unique identification code of the product-type: **124 - 1st HAND PLASTER**
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 Mortar (GP) - Spattered Internal/External use
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under article 11 (5):

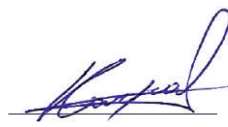
AVRAAM PITTAKIS & SONS LTD
P.O Box: 33006, 5310 Paralimni, Cyprus,

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: CYS EN 998-1:2016
7. Declared Performance/s:

General Purpose Mortar (GP) - Spattered		
Essential characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class A1	EN 12004:2017
Release of dangerous substances	See SDS	
Adhesion Strength	$\geq 0.3 \text{ N/mm}^2$ - FP: A	
Compressive Strength	CSIV	
Water absorption	W0	
Water Vapour Permeability coef.	$\mu 6$	
Dry bulk density	1700 kg/m ³	
Thermal conductivity, λ_{10} , dry	0.7 W/m K (declared value, 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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ΑΠ124 - CPR - 01/07/2013
124 - 1st HAND PLASTER

CYS EN 998-1: 2016

**General Purpose Mortar (GP) - Spattered
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: CSIV

Water absorption: W0

Water vapour diffusion coeff: $\mu 6$

Dry Bulk Density: 1700 kg/m^3

Thermal conductivity (λ_{10} , dry): 0.7 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