



PITTAKIS PLASTER

PITTAKIS PLASTER is a general purpose, ready-mixed render/plaster, based on Portland cement, selected, constant size aggregates and special additives as improving agents. Suitable for external and internal plastering. PITTAKIS PLASTER is easily applied by special plastering machines.

DIRECTIONS FOR USE:

Surface preparation: Surfaces to be coated with **PITTAKIS PLASTER** 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. Low absorption substrates, such as fair face, must be primed with ALFALIQ BETON RED PRIMER (adhesion primer based on acrylic resins and sand) and mix surfaces (beton-bricks) must be plastered with 1st HAND PLASTER prior **PITTAKIS PLASTER** application.

Mixing: Easily mixed by plastering machines that mix and spray in one operation. Very important for product final performances is the water supply temperature. Avoid using hot water, especially in the summer time. Water pipes should be always under shadow.

Application: **PITTAKIS PLASTER** is sprayed on the prepared surface by handling the nozzle of plastering machine close to the surface (about 15-20cm). The movement of the spray gun is horizontal (top to bottom). After covering the surface to the required thickness an aluminium screed and trowel are used to screed the plaster to a plain surface and fill small hollows. Avoid direct sunlight and wind for at least 24hours and keep the surface wet for 2-3 days.

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.

Consumption: ≈ 30kg/m² for application thickness about 20mm. Consumption may vary depending on surface

Storage: Shelf life is 12 months when stored in a dry place and in its original packing on pallets.

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

Product identity	
Form / Color	Cementitious mortar / Grey
Maximum grain size	≤ 3mm
Dry Solid content (%)	100%
Storage	12 months if stored in original, unopened packaging, in places protected from moisture and frost.
Toxicity/ Inflammability	NO
Application data	
Water demand	20/100
pH of fresh mortar	>10
Application temperature	+5 °C - +35 °C
Application thickness	minimum 10mm and maximum 20mm/layer
Consumption	30 kg/m ² /20mm application thickness
Cure time	7 days for summer time / 14 for winter time
Final Performances	
Classification according EN 998-1	General Purpose Rendering/Plastering Mortar (GP)
Adhesion Strength (28 days)	0.3 ± 0.1 N/mm ² -FP:A
Compressive Strength (28 days):	8 N/mm ² - CSIV
Water Absorption:	W1
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.



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CYS EN 998-1: 2016

General Purpose rendering / plaster mortar(GP)

Reaction to fire: Class A1

Release of dangerous substances: See SDS

Adhesion: $\geq 0.3 \pm 0.1 \text{ N/mm}^2$ - FP:A

Compressive Strength: $8 \pm 1 \text{ N/mm}^2$ - CSIV

Water absorption: W1

Water vapour diffusion coeff: $\mu 6$

Dry Bulk Density: $1480 \pm 50 \text{ kg/m}^3$

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