



EXELASTIC PLAST

Top Coat Plaster

EXELASTIC 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 and resistance to abrasion, moisture and extreme weather conditions. It provides excellent water vapour permeability and does not crack like conventional plasters do. It is suitable for indoor and outdoor use, on plastered surfaces, cement & gypsum boards, Fair Face. Also suitable for smoothing surfaces made of "Sprints" or "Sagre" (painted or not) or as a final coat on polystyrene (only if primed with ALFATHERM or ALFALIQ BETON RED PRIMER). Also, ideal for application near to the beach.

DIRECTIONS FOR USE:

Surface preparation: The substrate must be free of dust, oil or loose materials etc. and well soaked to reduce their absorbency, especially during summer months., to ensure better adhesion and eliminate the risk of premature drying of the product which will result in reduced durability.

Mixing: 25kg **EXELASTIC PLAST** is gradually added to 8 - 9L 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: **EXELASTIC 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 8 - 9 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 Mortar (GP)
Adhesion Strength (28 days)	1.3 N/mm ² -FP:A
Compressive Strength (28 days):	>10 N/mm ² - CSIV
Thermal Conductivity (λ _{10,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 mortar(GP) Internal / External use

Reaction to fire: Class A1

Release of dangerous substances: See SDS

Adhesion: 1.3 N/mm² - FP:A

Compressive Strength: CSIV

Water absorption: W1

Water vapour diffusion coeff: μ 4

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