

UNIVERSAL M5

VISANSEC



UNIVERSAL cement mortar type M 5.

APPLICATION

- Specially designed for securing ceramic bricks of any format and cement block walls.
- For interior and exterior walls.
- Can also be used manually as a cement render and coating

SUPPORTS

- The support should be resistant, level, and clean.
- The support should be absorbent.
- Control the humidity of the support, if necessary, wet surface before application.

DIRECTIONS FOR USE

- Mix with clean water by hand or machine to obtain a paste that is clump free, with 14% + 2% water (approx. 3.5 + 0.5 L/sack)
- Let set 5 minutes then continue application.
- Once mixed the product will last up to 30 minutes, if remixed it will last up to 2 hours.

COLOUR

- Grey

MANDATORY GUIDELINES

- Do not use in extreme temperatures, under 5°C or above 30°C.
- Do not apply in direct sunlight, strong winds, under rain, or freezing conditions.
- During the hotter season the product has a faster drying time, if necessary wet surface prior to application.
- Use indicated amount of water.
- For rodded or cement rendered bases it is necessary to wait 28 days before applying the finishing layer.

CONSERVATION / STORAGE

- Store in dry place within closed original packaging up to 12 months after date of fabrication.

PRESENTATION

- Plastificated paper sack of 25Kg.
- Pallets of 1,400Kg (56 sacks)

PERFORMANCE

- 18 Kg/m². ± 1 Kg/m².



PHYSICAL AND CHEMICAL PROPERTIES

Classification UNE EN 998-2	M 5
Appearance	Grey Powder
Water to mixture	14 ± 2 % (3.0 – 4.0 l/saco)
Density of mixture	2.01 ± 0.1 g/cm3
Density of final product	1.95 ± 0.1 g/cm3
Barren granulation	< 4 mm.
Performance (10 mm espesor)	18 Kg / m2
Chlorides	≤ 0.01%
Efficiency of capillaries	PND
Retraction	< 2 mm/m
Compression resistance	> 5 N/mm2
Duration of mixture	>30 min.
Fireproof	A1



SAFETY DETAILS

- This product is classified as an irritant.
- For more information consult Safety Details Chart of the product.



DATOS TÉCNICOS

- Type: **Building mortar UNIVERSAL(G) M5.**
- Composition: **Grey cement, selected barrens, additives.**
- Water to mixture: **14% ± 2%**
- Performance: **18 Kg/m² por 10 mm. de espesor máximo**

CE Año: 06	Reference law:	EN 998-2
	Type of mortar:	Mortero de albañilería: M5
Intended uses:		Corriente: G Absorción de agua: PND
Declared Values		Test
Compression resistance:		UNE EN - 998-2 >5 N/mm ²
Fluctuation resistance:		UNE EN - 998-2 0.15 N/mm ²
Waterproof of water vapor:		UNE EN - 998-2 μ15/35
Thermal Conductivity:		UNE EN - 998-2 1,17 w/mK

