

## MORTERO BLOQUE HORMIGON

**VISANSEC**



**Cement mortar specially desinged for building cement block walls.**

### APPLICATIONS

- Cement mortar specially designed for laying cement blocks, lattices, etc...
- For exterior use on walls.
- Used for pieces of all weights, reduced format that uses joint paving machine.
- Variety of colours.

### 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 22% + 2% water ( approx. 5-6 L/sack)
- Let set 5 minutes then continue application.
- Apply mix over the set piece until desired thickness, afterwards place new piece on top and apply pressure until obtaining the desired location.
- Once mixed the product will last up to 2 hours.

### COLOUR

Grey / Coloured

### RENDIMIENTO

- 15kg/m2 for blocks of 20x40cm



### 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.
- The thickness of the joints should be between 10 - 15mm.
- With highly absorbent pieces it may be necessary to wet before application. Do not wet waterproof pieces under any circumstances.
- To correct the position of any piece, there is a 5 minute window. For waterproof pieces there is a 15 minute window.

### CONSERVATION / STORAGE

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

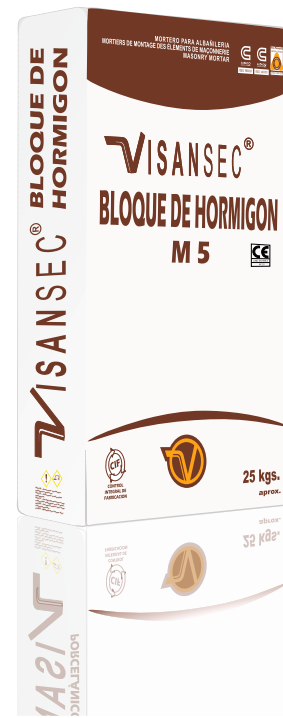
### PRESENTATION

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



## PHYSICAL AND CHEMICAL PROPERTIES

Classification UNE EN 998-2	M 5
Appearance	Coloured Powder
Water to mixture	22 ± 2 % ( 5 – 6 l/sack )
Density of mixture	2.2 ± 0.1 g/cm3
Density of powder	2.0 ± 0.1 g/cm3
Density of final product	1.9 ± 0.1 g/cm3
Performance (9 cm. esthetic blocks)	15 Kg / m2
Retraction	PND
Compression resistance	> 5 N/mm2
Fireproof	A1
Granulation	Up to 2.5 mm.




## SAFETY DETAILS

- This product is classified as an irritant.
- For more information consult the Product safety chart.



## TECHNICAL DATA

- Type: **Brick laying cement mortar M5**
- Composition: **Grey cement, selected barrens, additives.**
- Water to mixture: **22% ± 2%**
- Performance: **15 Kg/m<sup>2</sup> for blocks 20x40 cm.**

 Año: 06	Reference law: EN 998-2 Type of mortar: Mortero de albañilería: M5 Intended uses: Mortero de albañilería diseñado para juntas y capas finas (T) Absorción de agua: ≥ 0.3 Kg/m <sup>2</sup> min0.5 (W1)											
	<table border="1"> <thead> <tr> <th>Declared Values</th> <th>Tests</th> </tr> </thead> <tbody> <tr> <td>Compression Resistance: &gt;5 N/mm<sup>2</sup></td> <td>UNE EN - 998-2</td> </tr> <tr> <td>Fluctuation Resistance: 0.30 N/mm<sup>2</sup></td> <td>UNE EN - 998-2</td> </tr> <tr> <td>Waterproof to water vapor: μ15/35</td> <td>UNE EN - 998-2</td> </tr> <tr> <td>Conductividad térmica: 1,17 w/mK</td> <td>UNE EN - 998-2</td> </tr> <tr> <td>Durability: Freezing/Defrosting: PND</td> <td>UNE EN - 998-2</td> </tr> </tbody> </table>	Declared Values	Tests	Compression Resistance: >5 N/mm <sup>2</sup>	UNE EN - 998-2	Fluctuation Resistance: 0.30 N/mm <sup>2</sup>	UNE EN - 998-2	Waterproof to water vapor: μ15/35	UNE EN - 998-2	Conductividad térmica: 1,17 w/mK	UNE EN - 998-2	Durability: Freezing/Defrosting: PND
Declared Values	Tests											
Compression Resistance: >5 N/mm <sup>2</sup>	UNE EN - 998-2											
Fluctuation Resistance: 0.30 N/mm <sup>2</sup>	UNE EN - 998-2											
Waterproof to water vapor: μ15/35	UNE EN - 998-2											
Conductividad térmica: 1,17 w/mK	UNE EN - 998-2											
Durability: Freezing/Defrosting: PND	UNE EN - 998-2											

