

SC CAPASEC M-12,5 GRIS

General purpose industrial mortar for masonry



GlobalEPD
A VERIFIED ENVIRONMENTAL DECLARATION



Class: M-12,5



Masonry Mortar

DESCRIPTION

Mortar composed of gray or white Portland cement, aggregates of controlled particle size, and additives that improve the workability and plasticity of the product. Masonry mortar for general use (G), according to UNE EN 998-2.

APPLICATIONS

Masonry work (facades, walls, pillars, partitions), jointing and bonding of ceramic bricks, concrete blocks, and masonry units. Common plastering and rendering work, creation of slabs, and leveling of roofs.

HOW TO USE

1. The surfaces must be rough, hard, stable, clean, and free of dust, paint residue, and release agents.
2. Mix with 3.5 to 3.75 liters of clean water per bag using an electric mixer at low speed, adding water until a homogeneous, lump-free paste of the desired consistency is achieved.
3. Let the paste rest for 2 minutes and remix before applying.



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PRECAUTIONS AND RECOMMENDATIONS

- Do not apply to gypsum substrates.
- Do not apply if rain or frost is expected.
- The aggregate being embedded must be dry.
- Do not apply at temperatures below 5°C or above 35°C.
- For thicknesses greater than 15 mm, apply in two coats.
On absorbent or very hot surfaces, it is recommended to dampen them beforehand to prevent excessive drying of the mortar and loss of strength.
- This product is ready to mix with water; do not add any type of additive that may alter its properties.
- To increase impermeability and adhesion, mix one liter of Latex Paint per bag of mortar.
- Use within one year of the packaging date and store in a covered, dry place in its original sealed container, protected from moisture.

PACKAGING

SC CapaSec M-12,5 is presented in paper bags with anti-moisture plastic sheet 25 kg on shrink-wrapped pallets of 1,600 kg (64 bags).

TECHNICAL SPECIFICATIONS

Mixing water	3,5 - 3,75 l/bag
Compressive strength	> 12,5 N/mm ²
Capillary coefficient	< 0,8 Kg/m ² min ^{0,5}
Hardened mortar density	2,0 ± 0,2 g/l
Shrinkage	< 2 mm/m
Particle size distribution	< 2 mm
Chloride content	< 0,01 %

NOTE

The usage recommendations are based on our knowledge and experience. The technical data were obtained under normal laboratory conditions and may vary depending on the application conditions. Since the application conditions are beyond our control, the information in this data sheet does not imply any liability on the part of the company.