



Forcol®

MORTAR 7.5 WATER-REPELLENT



Water-repellent masonry mortar EN 998-2



Hydrofuged general-purpose masonry mortar (G), with a compressive strength greater than 7.5 N/mm², formulated with white and grey cement, calcareous/siliceous aggregates, and plasticizing additives.

DESCRIPTION

General-purpose masonry mortar for structural requirements, exterior constructions, rein-forced masonry, fire resistance, and thermal insulation.

APPLICATION

MORTERO 7.5 HIDROFUGADO is a masonry mortar formulated from selected aggregates, hydraulic binders, and additives that provide workability and strength. Classified as G/M-7.5 according to UNE EN 998-2.

Recommended for screeds, mortar leveling layers, brickwork, facing brick walls, and mortar rendering.

PROPERTIES

- ▶ Product subjected to strict quality control.
- ▶ Complies with Spanish and European standards (UNE, EN).
- ▶ Guaranteed homogeneity; manufactured in facilities with advanced dosing and weighing systems.
- ▶ Easy to apply.
- ▶ Excellent workability.
- ▶ Water-repellent.

YIELD

Approximate consumption depending on use:

- ▶ Block wall (9 cm): 30 kg/m².
- ▶ Rendering or flooring per cm thickness: 18 kg/m².
- ▶ Facing brickwork: 90 kg/m².
- ▶ Execution differences may alter yield.

PRESENTATION

FORCOL MORTERO HF is sold in:

- ▶ 25 kg multi-layer paper bags.
- ▶ Pallet: 1350 kg (54 bags), shrink-wrapped for rain protection if bags remain sealed.
- ▶ Big bags: 1000 kg aprox.
- ▶ Silos: 25 tons.

STORAGE

6 months from manufacturing date in original sealed packaging, stored in a cool, ventilated place, protected from moisture.

OBSERVATIONS

All products undergo quality control in our lab and certified labs. For inquiries about new products or technical advice, contact our design department at:

- ▶ Phone: +34 964 343 300
- ▶ Email: comercial.forcol@origenmateriales.es.

WARNING

This information is based on our tests and experience. Recommendations do not imply any warranty, as application conditions are beyond our control. Users must ensure the product is suitable for their intended use and are advised to conduct a detailed evaluation before large-scale application.

INSTRUCTIONS FOR USE

1. Surface preparation:

- ▶ Apply on resistant, clean surfaces free of dust, release agents, paint, or substances affecting adhesion.
- ▶ Do not apply on gypsum substrates.
- ▶ Moisten highly porous surfaces or in high temperatures to prevent rapid drying.
- ▶ For very smooth surfaces, increase roughness (chipping, primer, etc.) to ensure adhesion.

2. Product preparation:

- ▶ Mix with approx. 4 liters of clean water per bag (16%) until homogeneous and lump-free.
- ▶ Wait 10 minutes before use.
- ▶ Once mixed, use within 1 hour under proper conditions.

APPLICATION PRECAUTIONS

- ▶ Do not apply below 5 °C or above 30 °C.
- ▶ Do not apply under frost or rainy conditions. In dry/hot weather, ensure proper curing.
- ▶ Avoid direct sun and wind exposure.
- ▶ For high-absorption bricks, moisten before use.

TECHNICAL DATA:

Classification:	UNE-EN 998-2 M-7.5
Color:	White and grey
Mixing water:	16% ± 1%
Application temperature:	5 °C to 30 °C
Compressive strength:	7.5 N/mm ²
Adhesion (tabulated value):	0.15 N/mm ²
Water absorption:	<0.4 kg/m ² ·min ^{0.5}
Water vapor permeability:	15/35
Thermal conductivity:	1.12 W/m·K
Density:	1.23 kg/m ³
Chloride ion content (% by mass):	0.01
Fire reaction:	Class A1
Adhesion:	0.09 N/mm ²
Failure mode:	Type A



Location: Edificio Simetría
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