



Forcol®

MORTERO REVOCO PROYECTABLE HIDROFUGADO

WATER-REPELLENT SPRAY MORTAR



WHITE 25 Kg

Water-repellent spray mortar for interior and exterior plastering, used as a final finish or for leveling substrates before applying other types of coatings.

COMPOSITION

Dry mix of Portland cement, sand, and additives to improve properties (workability, spraying, adhesion, etc.)

APPLICATION

Designed for plastering and rendering walls and ceilings indoors and outdoors using a spraying machine. Ideal for ceramic brick, concrete, and mortar render substrates.

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.
- ▶ Specially indicated for smooth, floated, or scraped finishes.

SUITABLE SUBSTRATES

- ▶ Ceramic brick of any format.
- ▶ Thermoclay blocks (previously primed).
- ▶ Fiber cement panels (prime if necessary).
- ▶ Concrete blocks.
- ▶ Smooth concrete (treated with bonding agent).
- ▶ Mortar renders in good condition.

SUBSTRATE CONDITIONS

- ▶ Must be resistant, stable, clean, and free of dust, release agents, organic products, etc.
- ▶ In hot or windy conditions or on highly absorbent substrates, moisten and wait for the water film to disappear.
- ▶ On low-porosity substrates, apply a bonding bridge or roughen mechanically.
- ▶ On highly porous substrates, apply a primer.
- ▶ Do not apply on gypsum or paint.

PRESENTATION

MORTERO RÁPIDO 15 MIN is sold in:

- ▶ 25 kg multi-layer paper bags with moisture-proof film.
- ▶ Pallet: 1350 kg (54 bags), shrink-wrapped for rain protection if bags remain sealed.
- ▶ Color: White.

STORAGE

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

COVERAGE

15-18 kg/m² per cm thickness.

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. Mixing:

- ▶ Add 5.5-5.75 L of clean water per bag (22-23%) and mix mechanically or with the spraying machine until homogeneous and lump-free.
- ▶ Use clean water free of harmful elements (salt, suspended particles, paint, grease, oils, etc.)

2. Application:

- ▶ Spray the product onto the substrate and smooth it.
- ▶ Apply between 10-20 mm thickness; for brick walls, apply two coats. For thickness >20 mm, apply successive layers of 15 mm. Never exceed 30-40 mm total.
- ▶ Maintain consistent variables (distance, angle, water ratio).
- ▶ Level the surface with a straightedge or trowel.

APPLICATION PRECAUTIONS

- ▶ Do not apply below 5 °C or above 35 °C.
- ▶ Do not add sand, cement, additives, or any product that modifies the original formulation.
- ▶ Avoid drafts (risk of cracks).
- ▶ Do not apply under frost, rain, strong wind, or direct sun.
- ▶ In extreme weather (wind or heat), lightly spray water the next day.
- ▶ Reinforce joints between different substrates and singular points with alkali-resistant fiberglass mesh.
- ▶ Do not exceed 1.5–2.0 cm per layer. Minimum thickness: 1 cm for water infiltration resistance.

TECHNICAL DATA:

Classification:	EN 998-1 GP CSIII Wc2
Color:	White
Granulometry:	< 1.0 mm
Dry density:	1450 ± 50 kg/m ³
Mixing water:	22–23%
Coverage:	15–17 kg/m ² per cm thickness
Paste density:	1750 ± 50 kg/m ³
Hardened density:	1650 ± 50 kg/m ³
Compressive strength:	3.5–7.5 N/mm ²
Adhesion:	> 0.30 N/mm ²
Fire reaction:	Class A1
Water absorption:	< 0.2 kg/(m ² ·min ^{0.5})
Water vapor permeability:	μ = 12
Vapor diffusion coefficient:	μ = 5/20



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).



13
EN 12004:2007+A1:2012
0370
DP 02-12004

Location: Edificio Simetría
Paseo Buenavista s/n
12100 Grao de Castellón (Castellón) - SPAIN
Tel. +34 964 343 300

Contact emails:
Export: exportacion.forcol@origenmateriales.es
Sales: comercial.forcol@origenmateriales.es
Orders: pedidos.forcol@origenmateriales.es