

Revistamp Sec 250®

Dry mortar for projection, dry or wet way

Dry mortar, based on white or gray cement, selected aggregates and additives that improve workability, water retention and adhesion.



Product

- Projected micro-gunite
- High mechanical resistance
- Excellent adhesion
- Plasters
- Compatible with all media
- Machine projectable

Observations

- Do not add any additive to the mortar.
- Do not apply in surfaces where water can remain stuck.
- Do not apply over facings where filtrations, capillarity water courses or water coating immersion possibility are to be previewed.
- Over mortar, stone, brick, degraded façades... old supports, it is important to eliminate the existing mortar, cleaning the support with pressure water or sandblast.
- Consumption may vary according to the state and flatness of the wall to be coated.
- Do not apply with strong wind, direct sunlight, ice or thaw

Characteristics

- Resting time after mixing: 5 min.
- Maximum thickness per layer: 15 mm.
- Minimum thickness: 12 mm.
- Open time: 1 - 2 hours.

** These times can considerably oscillate depending on the kind of support and the ambient conditions.*

Performances (12 mm)

- Kneading water in laboratory: 14-17%
- Fresh mortar density: 2037 kg/m³
- Workability time: ≥30 minutes
- Compression resistance: ≥ 25 N/mm²
- Concrete support adhesion: 0.3 Mpa
- Water vapor permeability (G): 15-35
- Capillarity absorption: W0 (W2 on request)
- Behavior against fire: MO (non inflammable)

- **Standard product:** UNE-EN 998-1: GP CSIV W0
- **Product on request:** UNE-EN 998-1: GP CSIV W2

*** Tests according to European standards, these results may vary depending on the conditions of installation.*

Applications

- Dry mortar for general brickwork workplaces, stone masonry, plasters to receive painting, floor screeds, terrazzo pavements, heating floors...
- Improve the traditional mortars characteristics and it can also be used for mechanic projection and allows receiving any kind of termination.

Supports

- Ceramic brick, concrete, concrete block, slope containment, rock retaining.

Recommendations

- Application temperatures from 5 to 30°C.
- The water percentage can oscillate depending on the used mixer.
- During the mortar preparation, to avoid possible color changes, always use the same water percentage and mixture time.
- In dark shades can increase deformations of thermal origin, increased risk of appearance problems and as a result, the formation of caleos.
- Place the glass fiber or metallic glass in zones as different materials unions, floor structures, pillars, shutter boxes, frame angles and windows. The mesh must cover in each side of the union, at least, 20 cm. being placed in the thickness coating center.
- In cold weather, the mortar setting accelerator **Hormidur - SC** (chloride free) can be used.
- Product formulated to additive in heating floors, under the manufacturer recommendations.

Execution conditions

- The supports must be flat, healthy, stable and resistant, without dust, plaster, painting ...
- In the hot weather time and with dry wind, a facing humidification must be performed before and 24 hours after the coating application, to facilitate the monolayer cure and avoid the fissures and cracking appearance as well as the dust zones formation. The higher the temperatures, the more intensity for these phenomena.
- Over smooth facing and with no absorption, concrete walls... use quick primer **F-300** or joining bridge **Ultimate**.
- Avoid mortar application with low temperatures, rain risk or frost-thaw possibility. In the hours following the application increases the efflorescence by carbonation appearance risk.
- Do not apply with strong wind or direct insolation.

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Usage way

• Projected or manual kneading:

Mix with 14-17% of water until a homogeneous mass without lumps is obtained.

When the mortar is in the setting process, it will be given the desired finish.



Associated products

*F-300

*Ultimate

*Protect facades: A and S

*Hormidur-SC

REVISTAMP SEC 250®

MORTERO SECO PARA
PROYECTADOS Y GUNITADO
VÍA SECA O HÚMEDA

Pavistamp

Packaging

1600 kg big bag

25 kg bag

1200 kg pallet (48 bags)

Colors

Gray

(Others on demand)

Consumption

±18 kg/m² and cm thickness

Preservation

In sealed original packaging, protected from humidity
and weather: 1 year

⚠ IMPORTANT

The observations and prescriptions of this data sheet, although corresponding to our best experience, should be considered, in any case, purely indicative, and should be tested by exhaustive practical applications; therefore, before using the product, the user must establish whether or not it is suitable for the intended use, and assumes all liability that may arise from its use. Once the product has been handled or applied, the manufacturer shall not assume any claim whatsoever, nor any liability as to the manner, mode and conditions of application.