

Revistamp Sec M-120®

Dry mortar ready to use

White or grey cement, selected arid and additives increasing the workability.



Product

- Water-repellent.
- For new construction and rehabilitation
- Plasters and whitewashes
- Stone masonry works
- Projectable with machine

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 can oscillate depending on the condition and flatness in the facing to be coated.
- Do not apply with strong wind.

Characteristics

- Let stand after kneading: 5 min.
- Tolerated maximum thickness: 40 mm.
- Layer maximum thickness: 15 mm.
- Minimum thickness: 12 mm.
- Opening time: 1 - 2 hours.

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

Performance M-120 (12 mm thickness)

- Kneading water in laboratory: 18%
- Fresh mortar density: 2037 kg/m³
- Workability time: ≥30 minutes
- Compression resistance: ≥ 6 N/mm²
- Concrete support adhesion: 0.5 Mpa
- Ceramic support adhesion: 0.5 Mpa
- Water vapor permeability: $\mu = 8.4$
- Capillarity absorption: 0.2 kg/(min²·min^{0.5})
- Behavior against fire: MO (non inflammable)

- **Standard product:** UNE-EN 998-1: GP CSIV W1
- **Product on request:** UNE-EN 998-1: GP CSIV W2

*** Essays according European norm, these results can oscillate depending on the workplace conditions.*

Enforcements

- 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 ...

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 the cold weather time, the mortar setting accelerator **Hormidur - 100** can be used.
- Product formulated to additive in heating floors, under the manufacturer recommendations.

Conditions of execution

- 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



- **Manual kneading:**

1 (25kg) sack with 4-5 water liters until obtaining a homogeneous mass without lumps.



- **Projected:**

18-19 % water.



Moisten before and after the mortar application to avoid the fissures or micro fissures appearance.



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

Associated products

*F-300

*Ultimate

*Protect Facades: A and S

*Hormidur-100



Packaging

25 kg sack
1200 kg pallet (48 sacks)

Colors

White and grey

Consumption

18 kg/m² and mm thickness

Preservation

In closed original container, protected from moisture and the 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.