

Revistamp-E®

Flexible monolayer lighten mortar

White cement, selected arid, organic additives, mineral pigments and glass fbers.



Product

- Stamping or texture finish.
- System 100% water-repellent.
- Flexible and breathable.
- Good workability.
- For new construction and rehabilitation.
- Ideal for projecting 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 facades... old supports, it is important to eliminate totally 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 as it may alter the setting and possible color change.

Characteristics

- Rest time after the kneading: 5 min.
- Tolerated maximum thickness: 80 mm.
- Layer maximum thickness: 40 mm.
- Minimum thickness after the stamping: 15 mm.
- Stamping time: 30 -90 minutes.
- Dry to the touch (20 °C): 4 and 6 hours.

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

Performances (12 mm thickness)

- Dust density: 1.160 kg/m³
- Kneading water (in laboratory): 23%
- Hardened product density: 1370 kg/m³
- Flexural strength: ≥ 3 N / mm²
- Compressive strength: ≥ 6 N / mm²
- Water absorption by capillarity (90 min.): 0.06 kg
- Adhesion on concrete: ≥ 0.85 N / mm²
- Ceramic support adhesion: ≥ 0.80 N / mm²
- Water vapor permeability block support 10mm thick concrete: 0.08ml/cm². 48h
- Water vapor permeability support ceramic 10mm thickness: 0.14ml/cm². 48 h
- Ultraviolet light aging (Grayscale): Class 5
- Determination of the PH: 12.6
- Fire behavior: MO (not combustible)

***Essays according European norm UNE-EN-998-1, these results can oscillate depending on the workplace conditions.*

Enforcements

- Lighten continuous monolayer coating for facade decorative finish and protection against outdoors in outdoors / indoors.

Supports

- Ceramic brick, concrete, concrete block, conventional mortar...

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, use always the same water percentage and mixture time.
- In dark tones, thermic origin deformation, high aspect problems appearance risk and consequently chalking formation can increase.
- Place the glass fiber or metallic glass in zones as different materials unions, floor structures, pillars, shutter boxes, frame angles and windows. The mesh has to 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.

Execution conditions

- The supports have to be flat, healthy, stable and resistant, without dust, plaster, painting...
- In the hot weather time and with dry wind, a facing humidification has to be performed before and 24 hours after the coating application, in order 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 **Dyes** during the setting process, rain risk or frost.
- Avoid application with direct insolation

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Usage way



- **Projected:**

23 - 24 % clean water.

- **Manual kneading:**

1 (25 kg) sack with 6 – 7 clean water liters, until obtaining a homogeneous mass and



Apply the product until the desired thickness is achieved, minimum 12-15 mm. Regularize and smooth to obtain a good flatness.



Texture or stamping finish:

Between 30 or 90 min. with the mold selected giving the final form. With the mortar dry to the touch, they can be formed joints and / or filled with mortar to give it a real effect.



Once the **Revistamp-E** mortar is dried (>7 days), the **Dye** can be applied to the water.

*Optional: With **Dye (solvent)** from 28 days.

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

Associated products

*Dye (water)

*Ultimate

*Dye

*Hormidur-100



Packaging

25 kg sack
1200 kg pallet (48 sacks).

Colors

60 colors chart

Consumption

±1.1 kg/m2 and mm thickness

Preservation

In original container closed and protected from weather and humidity: 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.