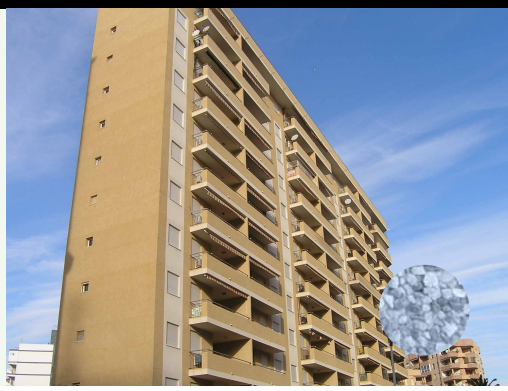
Revistamp-P®

Arid monolayer projected mortar

White cement, selected arid, organic additives, mineral pigments.



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 fltrations, 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 or direct insolation.

Characteristics

- Let stand after kneading: 5 min.
- Tolerated maximum thickness: 30 mm.
- Layer maximum thickness: 15 mm.
- Minimum thickness after the finish: 12 mm.
- Opening time to project the arid: 15- 30 min.

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

Performances (12 mm)

- Powder density: 1,500 kg / m3
- Kneading water in the laboratory: 24%
- Density of hardened product: 1,580 kg / m3
- Flexural strength (28 days): ≥3 N / mm2
- Compressive strength (28 days): ≥5 N / mm2
- Adhesion: 0.65 N / mm2
- Water permeability: 0.03 ml / cm2
- Determination of the PH: 12.48
- Fire behavior: MO (not combustible)

**These results can oscillate depending on the workplace conditions.

Enforcements

- Continuous monolayer coating for decorative façade finishing and outdoor / indoor weather protection.

Finishes

- Pressed or smooth indoors.
- With projected arid.

Supports

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

Recommendations

- Application temperatures from 5 to 30ºC.
- 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 fber 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

- Glass fber or metallic mesh placement in fssure risk zones.
- 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 humidifcation has to be performed before and 24 hours after the coating application, in order to facilitate the monolayer cure and avoid the fssures 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.
- The arid to be projected has to be completely dry.