

# Revistamp Sec MUR®

## Hydraulic adhesive mortar

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



### Product

- For plaques fixation.
- Waterproof and breathable.
- For new construction and rehabilitation.
- Plasters and whitewashes.
- Projected with machine.
- Water-repellent.

### 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.

### Characteristics

- Rest time after the kneading: 5 min.
- Tolerated maximum thickness: 50 mm.
- Layer maximum thickness: 25 mm.
- Minimum thickness: 10 mm.
- Opening time: 1-2 hours.
- Dry touch: 4-6 hours.

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

### Performances (12 mm thickness)

- Kneading water in laboratory: 18%
- Fresh mortar density: 2037 kg/m<sup>3</sup>
- Workability time: 175 minutes
- Flexural strength resistance:  $\geq 2$  N/mm<sup>2</sup>
- Compression resistance:  $\geq 6$  N/mm<sup>2</sup>
- Chlorides: 0.01%
- Classification: W1
- Behavior against fire: MO (non inflammable)

*\*\* These results may vary according to site conditions.*

### Enforcements

- Adhesive hydraulic and water-repellent mortar for the isolation plaques placement (glass fiber and rock wool) in ventilated façades, concrete blocks...
- Dry mortar for general brickwork workplaces, stone masonry, plasters to receive painting, floor screeds, terrazzo pavements...
- Improve the traditional mortars characteristics and it can also be used for mechanic projection and allows receiving any kind of finish.

### 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, use always the same water percentage and mixture time.
- 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.

### Conditions of execution

- Substrates must be flat, sound, stable and resistant, free of dust, plaster and paint.
- In hot weather and with dry wind, a humidification of the facing should be carried out before and 24 hours after the application of the coating, to favor the curing of the mortar and avoid the appearance of cracks and crazing, as well as the formation of dusty areas. The higher the temperature, the more these phenomena are intensified.
- On smooth or non-absorbing surfaces, concrete walls, use **F-300** rapid primer or **Ultimate** bonding bridge.
- Avoid the application of the coating with low temperatures, strong humidity, rain or ice, in the hours that follow after the application of the mortar, it increases the risk of appearance of efflorescence by carbonation.
- Do not apply in strong wind or direct sunlight.

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## Usage way



Moisten before the mortar application in order to avoid the fissures appearance due to water

- **Manual kneading:**

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



- **Projected:**

18-19 % water.

With the mortar still fresh, fix the insulation by simple pressure of the latter ensuring the total fixing of the panels.

## Associated products

\*F-300

\*Ultimate

\*Protect facades: A and S

\*Hormidur-100



### Packaging

25 kg sack  
1200 kg pallet (48 sacks)

### Colors

White and rey

### Consumption

18 kg/m<sup>2</sup> and cm 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.