

# Pavistamp®

## Colored mortar for floor renovation and decoration

Cement, siliceous dust, quartz, mineral pigments and additives.



### Product

- High resistance mortar
- Excellent frost-thaw behavior
- Road traffic and pedestrian traffic
- Decorative finishes

### Observations

- The waiting times for application can oscillate depending on the temperature, humidity and concrete kind.
- Protect all the easily stained zones with **Protector Pavistamp** (chests, kerbs, skirting...)
- With hot weather or wind use the superficial retarder **Bryten CH** to control quick humidity evaporation on the fresh concrete surface so that enables a perfect union between the mortar and concrete, avoiding the superficial fissures appearance.

### Characteristics

- Application of **Pavistamp** by dusting in 2 passes on fresh concrete.
- The mortar must be completely integrated on the fresh concrete.
- Avoid soaking the concrete with water.
- In the cold weather time, accelerate the concrete setting process with **Hormidur- SC**.
- After the first 24 hours approx. cut the expansion joints.

### Performances (5-7 kg/m2)

- Compression resistance:  $\geq 60$  N/mm<sup>2</sup>
- Bending resistance:  $\geq 7$  N/mm<sup>2</sup>
- BÖHME wear:  $\leq 17$  cm<sup>3</sup> / 50 cm<sup>2</sup>
- Abrasion wear:  $\leq 21$  mm
- Sliding UNE-ENV 12633: USRV-36 Class 2
- Freezing: Not freezing
- Behavior against fire: A1 euroclass
- Designation EN 13813: CT-C60-F7-A21

*\* These results are from standard essays, and they can oscillate depending on the workplace conditions.*

### Enforcements

- High resistance colored mortar, which is applied on fresh concrete and allows the molding of concrete offering a rolling layer of excellent hardness and durability.
- For traditional pavement decoration (cobble, wood...)
- Especially indicated for urban pavements, housing, parking, theme parks...

### Support

- On fresh concrete.

### Finishes

- More than 70 models.
- Others on demand.
- Stamping, smooth, striped and troweled.

### Recommendations

- Application temperatures 5°C to 35°C.
- In light tones, avoid applying on fresh concrete with rising water that exceeds the capillarity, regardless of the increase in consumption (3-4 kg / m<sup>2</sup>), it can also lead to loss of color and resistance, once it is dry.
- Do not add water to the product once it has been applied over the fresh concrete.
- Avoid application over concretes with additives excess.
- Do not apply with direct insolation.

### Execution conditions

- The base is properly compacted, and it has obtained the approval from the Project management team to receive the concrete.
- The site management team or the property will always decide concrete thickness.
- The concrete will be manufactured in an authorized plant and will be transported in concrete mixer trucks within the next 30 minutes, it will have a cone of fall of 6.5 to 8 cm, to avoid the increase of slag and the segregation of granules
- Avoid concretes with additives excess, these hinder the capillarity water rising stopping the adherence between concrete and mortar.
- Outdoors, do not apply with direct insolation, wind, rain risk or frost-thaw possibility.

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## Usage way

1. In the following minutes to the concrete regularization, the concrete gets smooth allowing the water to rise by capillarity and it secures a perfect adhesion between concrete and mortar.
2. Application the product **Pavistamp** in 2 pass (recommended 5-7 kg/m<sup>2</sup>) and depending on the color.
3. Manual smoothing securing a perfect product adhesion with the concrete.

With the concrete in plastic state apply the **Despi** that acts as a release agent and aging of the pavement.

In the setting process, it is textured with the molds chosen.

After 48-72 hours, remove the **Despi** with pressurized water and with the floor without water, apply 1-2 passages of sealing resin:

- \* **Racly 2** with humidity: < 4 %.
- \* **F-250** (bright) water base (without ponded water).
- \* **F-300** water base (without ponded water).

## Associated products

- \*Despi
- \*Racly 2
- \*F-300
- \*F-250
- \*Bryten-CH
- \*Hormidur-SC
- \*Protector Pavistamp



## Packaging

25 kg sack  
1200 kg pallet (48 sacks)

## Colors

20 colors chart

## Consumption

5-7 kg/m<sup>2</sup> and depending on the color

## Preservation

In original closed container, and sheltered from outdoor and humidity: 1 year

## ! IMPORTANT

The observations and prescriptions of this technical sheet, even corresponding to our best experience, should be considered, in any case, purely indicative, and must be tested by exhaustive practical applications; Therefore, before using the product, whoever is going to do it must establish whether or not it is suitable for the intended use, and assumes any responsibility that may arise from its use. Once the product is handled or applied, the manufacturer will not assume any claim, nor will it be responsible for the form, mode and conditions of application.