

Impreso

Colored mortar for stamped concrete

Cement, silica sand, mineral pigments and resins.



Product

- High resistance mortar.
- Good behavior against wastage.
- Moderate traffic.
- Decorative finishes.

Observations

- The waiting times for application 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 **Impreso** 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**.
- If necessary, in the first 24 hours approx. cut expansion joints.

Performances (6 kg/m2)

- Compression resistance: ≥ 37 N/mm²
- Bending resistance: ≥ 2 N/mm²
- Abrasion resistance: ≤ 21 mm
- Adhesion to the support (traction): ≥ 1 N/mm²
- UNE_ENV 12633 sliding: USRV36 Class 3
- Behavior against fire: A1 euroclass

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

Enforcements

- High resistance colored mortar to be applied on the fresh concrete. It allows the concrete molding offering a high hardness and durability treading layer.
- For traditional pavements decoration (cobble, wood...)
- For garage and terrace pavements...

Supports

- On fresh concrete.

Finishes

- More than 70 models.
- Models on demand.
- Stamping, smooth, striped and trowelled.

Recommendations

- Application temperatures 5°C to 35°C.
- In light tones, avoid application on fresh concrete with excess water by capillary lift, apart from increasing consumption (3-4 kg / m²), loss of resistance and the consequent discoloration of the pavement once dry.
- Do not add water to the product once the mortar has been applied to the fresh concrete.
- Avoid application with strong wind or direct sunlight.

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 concrete with additive excess; these complicate the capillarity water rising stopping the concrete and mortar adherence.

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Usage way

1. In the minutes following the regularization of concrete, it is smoothed allowing water to rise by capillarity and ensure adhesion between concrete and mortar.

2. Application of **Impreso** in 2 passes (recommended 4-5 kg / m²) and according to color.

3. Manual smoothing ensuring perfect adhesion of the product with the concrete

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

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

After hours 48-72, remove the **Desmol** with pressurized water and with the floor without water, apply 1-2 passages of sealing resin: **Cured lacquer** or **F-300**.

Associated products

*Desmol

*Protector Pavistamp

*Bryten-CH

*Cured lacquer

*F-300

*Hormidur-SC



Packaging

25 kg sack
1200 kg pallet (48 sacks)

Colors

20 colors chart

Consumption

4-6 kg/m² 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 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.