

Stone Feel Pool Base

Two-component waterproof elastic mortar

Special cement, selected aggregates, resins, active components and additives.



Properties

- Waterproofing of concrete in screeds, balconies, swimming pools...
- For waterproofing the base of swimming pools, water tanks...
- Protection of walls exposed to the action of water.
- Suitable for painting, coating...

Observations

- Do not add cement, aggregates or water to the product.
- On surfaces where the product is visible, the vapour release must be taken into account depending on the humidity present in the substrate. This precaution is essential when the application is carried out on absorbent and moisture retentive substrates.
- After application in hot or windy weather, it is advisable to protect the surface with tarpaulins to prevent too rapid evaporation or drying.

Characteristics

- Setting time after mixing: 5 min.
- Pot life: ±60 minutes
- Thickness of application: 2 mm per coat
- Start of setting: ≥4 hours
- Waiting time between coats: 4-5 hours
- Wait for tank filling: ≥ 28 days
- Coating - painting: ≥24 hours

**These times are given at 20°C and may vary depending on the ambient temperature.*

Performances

- Dosage: Comp. A+B
- Direct tensile adhesion: ±1MPa
- Permeability index: 0.03 kg/m² h_{0.5}
- CO₂ permeability: 4.5 g/m²-d
- Crack resistance: Class A5
- Water vapour transmission: 1.9 mg/h
- Water vapour transmission rate: 4.9 g/m² * d
- Water vapour permeance coefficient: 6,4E-04g/m²xdayxPa
- Determination of tensile properties:
 - Strength: 1.6 MPa
- Fire behaviour: A1 euroclass

**These results were obtained under standard conditions and may vary depending on the installation.*

Applications

- Two-component, waterproof mortar for concrete, plaster and cementitious screeds.
- Waterproofing of concrete tanks for water, salt water.
- Waterproofing of showers, bathrooms, swimming pools... prior to the installation of ceramic or cementitious cladding.
- Waterproof and protective wall cladding.
- In all cases the **Stone Feel Pool Base** will be covered by the final finish.

Supports

- Concrete, precast concrete, plastering, ceramics.

Recommendations

- Application temperatures between 10 - 30°C
- Protect from rain or accidental water spillage during the first 24 hours after application.
- Place mesh in the middle of the coating.
- When waterproofing tanks for permanent contact with water, wait for the mortar to dry completely (< 4% humidity) and wash with hot water before use.
- If necessary, repair the damage with **Pavigrout** repair mortar.
- Avoid application when there is a risk of rain, frost, strong wind, direct sunlight...

Performance conditions

- The substrates shall be sound, clean, free of grout and release agents, on cementitious substrates fully cured ≥ 28 days.
- On cementitious substrates fully cured ≥ 28 days.
- If necessary, wash with pressurised water or sandblast to ensure perfect adhesion.
- Substrates shall have good flatness, without cracks or uneven areas.
- For the waterproofing of floor and wall coverings, stoneware, terrazzo, etc., these must be well adhered to the substrate and free of substances that may alter the adhesion.
- Treat the singular points with the appropriate mesh.
- Moisten the substrate before application.
- Avoid application in strong wind or direct sunlight.
- It is compulsory that the coating must be covered.

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Usage way



Pour in the liquid **component B** and slowly add the powder (25 kg bag) until a homogeneous, lump-free mass is obtained.



Apply with a trowel in 3 passes at minimum thickness. If necessary, place the appropriate mesh in the middle of the coating.



On the sides, overlap according to the structural support.

**Suitable for machine projection.*

Related products

- Stone Feel Pool
- Componente B



Packaging

25 kg sack
1200 kg pallet (48 bags)
Component B: 5 - 20 litre drum

Colors

Colors

Consumption

1,5-2,0kg/m² per coat and depending on the condition of the substrate.

**Consumption may vary depending on the substrate and thickness.*

Conservation

Sack (powder): Original closed container, protected from weather and humidity: 1 year.

Component B (liquid): Original closed container, protected from weather and humidity: 1 year

⚠ IMPORTANT

The remarks and prescriptions in this data sheet, although corresponding to our best experience, should in any case be considered 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.