

Putty special pool

Adhesive paste for stuffing and reparation

High resistance cement compounds, selected grain size arid, resin and special additives.



Product

- Special beach sand on swimming pools.
- On floors and walls.
- Excellent adherence.
- Controlled retraction.
- Anti-slip beach system.
- Over absorbent grounds.

Observations

- Do not apply in direct sunlight and wind.
- The support has to be without saltpeter, fungi...
- Do not add any product to the mortar
- Use the product during its use life, after this time it could lose its initial performances.
- Do not apply with humidity >4% or with capillary rising.

Characteristics

- Rest time after the kneading: 3 min.
- Mass life: 2h (20°C)
- Application time: 90 min.
- Minimum thickness: 1 mm
- Thickness perlayer: 1-2 mm
- Thickness to refill: Depending on the projected arid
- Setting start: 2 hours depending on the thickness and climatology.

** These times have been contemplated with 20°C and they can considerably oscillate depending on the ambient temperature.*

Performances

- Apparent dust density: 0.875 g/cm³
- Mass density: 1.250 g/cm³
- Kneading water: 30 %
- Adherence on wood: ≥ 0.5 N/mm²
- Adherence on Concrete: ≥ 1 N/mm²
- Compression 28 days: ≥ 25 MPa
- Flexural strength: ≥ 5 MPa
- Water absorption: ≤ 0.004 g/cm²
- Abrasion wastage resistance: ≤ 15 mm.
- Behavior against fire: A1 Euroclass

** These results have been obtained with standard conditions and they can oscillate depending on the workplace.*

Enforcements

- For sand base screeds projected on swimming pools and recreational area.
- Indicated for restoration and decoration of all kind of floor and facades with a minimum thickness
- For rejoin and refill of holes, cavities over cement or absorbent grounds.
- For esthetic reparations over concrete, walls, tunnels...
- Indoors and outdoors

Supports

- Concretes and cement mortars.
- Brick partitions, stone ...
- Semi-absorbents grounds.

Enforcement tips

- Application temperatures between 10 - 25°C, measured on the surface to be coated.
- The percentage of water may vary according to the mixer used.
- During mixing, always respect the same proportion of water, to avoid color variations.
- With very intense and dark colors, avoid application at low temperatures to prevent the appearance of efflorescence.
- Do not apply with extreme temperatures, high humidity, rain or with risk of frost, nor on frozen or recently thawed surfaces.
- Avoid the application of the product on paintings, old plaster... that can detach with the application of the mortar.
- Do not use by casting for fillings.

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Execution conditions

- The supports have to be healthy, stable and resistant, without dust, plaster, painting ...
- Over nonabsorbent facings, very smooth or few absorbent, mill or open porous and apply 1-2 joining bridge coats **Unicem 2C, Pavimper 2c...** in order to secure a good adherence.
- The dusty nature facings have to be consolidated with **Silicato hardener** or **F-600**.
- All the zones subjected to tensions (expansion joints, meeting from different materials...) have to be reinforced with glass fiber or metallic mesh.
- When necessary, apply a second layer before the first layer setting.
- Avoid coating application with low temperatures, strong humidity, rain... in the hours following the mortar application the efflorescence by carbonation appearance risk increases.
- On swimming pools do not apply with direct insolation, strong wind, rain risk...

Usage way

Kneading :

A sack Masilla especial piscinas, (25 kg) with 6-7 clean water liters until obtaining a homogeneous mass without lumps.

Once the product is applied, at the setting start project the arid and press it with a trowel help in order to obtain the desired finish.

Seal with high performances painting **Orfapol Colorless** and humidity <4%.

Chemical resistances

Hydrochloric acid 20%	500h.	Resists
Sulfuric acid 30%	500 h.	Starts oxid.
Distilled water	8 months	Resists
Chlorinated water 45 g/m3 Cl2)	2 months	Resists
Ammonia	3 months	Resists
Sodium hydroxide 20%	15 days	Resists
Humidity chamber 100% 40°C	3 months	Resists

Associated products

- *F-300
- *Pavex primer system
- *F-600
- *Silicate hardener
- *Orfapol colorless
- *Orfapol-50

! 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.



Packaging

20 kg paper sacks, anti-humidity
960 kg pallet (48 sacks)

Colors

White. Others on demand

Consumption

0,4-0,8 kg/m2 and mm thickness
depending on the support

Preservation

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