

Pavimper 2C®

Waterproof-bicomponent mortar-elastic

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



Product

- Concrete waterproofing on balcony
- Waterproofing of safe water deposits
- Waterproof coating
- Protector of walls exposed to water action.
- Fit to receive painting or coating

Observations

- Do not add cements, arid or water to the product.
- On surfaces where the product remains seen, consider the steam exit depending on the humidity present on the support. This precaution is essential on the applications performed over absorbent supports retaining humidity.
- After application in hot weather time or wind, it is advisable to protect the surface with canvas in order that an evaporation or too quick drying are produced.

Characteristics

- Rest time after the kneading: 5 min.
- Mass life: ±60 minutes
- Application thickness: 2 mm per layer
- Setting start: ≥4 hours
- Rest time between layers: 4-5 hours
- Rest for deposit fill: ≥ 28 days
- Coated – painting: >6 days

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

Performances

- Dosage: Comp. A+B (25 kg y 12 liters)
- Adherence for direct traction: 1.7 MPa
- Permeability Index: 0,03 kg/m² h_{0,5}
- Permeability to CO₂: 4,5 g/m²·d
- Fissures resistance: Class A5
- Water-steam transmission: 1,9 mg/h
- Water-steam transmission speed: 4,9 g/m² * d
- Water-steam permanence coefficient: 6,4E-04 g/m² x day x Pa
- Traction properties determination:
 - Force: 1.6 MPa
 - Lengthening: 63%
- Behavior against fire: A1 Euroclass
- Potable certificate: EN 14944 – 3:2008

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

Enforcements

- Flexible and waterproof mortar for concrete revokes and cement bases.
- Waterproofing of concrete deposits for water, salt water or even safe water.
- Showers, bath, swimming pools waterproofing... before the ceramic coating placement.
- Waterproof coating and wall protector.
- Waterproof coating of concrete surfaces exposed to the water action and chemical aggression from external agents like salt, defrost and chlorides...
- Indoors and outdoors.

Supports

- Concrete, concrete prefabricated, revokes, ceramic...

Recommandations

- Application temperatures from 10 - 30°C
- Protect from rain or accidental water strokes during the first 24 hours of its application.
- Place mesh in the coating middle.
- On deposit waterproofing in permanent contact with water, wait to the complete drying (<4% humidity) of **Pavimper-2C** and clean with hot water before its usage.
- If necessary, repair the damage with **Pavigrout** repair mortar.
- Avoid application with rain risk, frost, strong wind, direct insolation...

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Execution conditions

The supports must be healthy and clean, without grouts or release agents.
On fully set cementitious bases ≥ 28 days.

If necessary, clean with pressure water or sandblast, to secure a perfect adherence.

The supports must have a good flatness, without clefts or irregular zones.
For waterproofing of pavements and coating of enclosure, stoneware, terrazzo... these have to with good adherence to the support and without any substance that may alter the adherence.

Treat the singular points with the adequate mesh.

Moisten the support before the application.

Avoid application with strong wind or direct insolation.

The lining must necessarily be coated and protected...

Usage way

Spill the component **B** (12 lt) liquid in a clean recipient, add slowly and with mechanical agitation, the sack (24 kg) **Pavimper-2C** until obtaining a homogeneous mass without lumps.

Apply with trowel in maximum thickness of 2 mm per layer.

Place the adequate mesh in the middle of the coating.

*Fit to project with machine.

On the sides, overlap the mesh at least 15 cm.

Associated products

*Pavimper-CB

*Pavimper

*Pavifer

*Pavigrout

*Cemcol Flex Porcelánico C2TE-S21®

*Cemcol Flexible C2TE-S21® (Thin and thick layer)



Packaging

24 kg bag

1152 kg pallet (48 bags)

Component-B: 12 liter drum

576 lt pallet (48 drums)

Colors

White and gGrey

Consumption

± 1.6 kg/m² and mm thickness

Preservation

In the closed original container and sheltered from outdoors and humidity: 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.