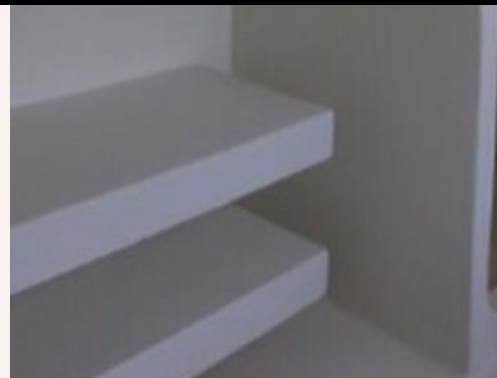


Pavicem Thick Micro Mortar

For floor and wall preparation

Grey and white cement, arid in different grain sizes, additives and resins.



Product

- Preparation mortar to receive Pavicem micro cement.
- Pavements and facades.
- Without joints.
- Indoors and outdoors.

Observations

- Do not incorporate water and no other additive to the mortar.
- Do not apply **Pavicem micro mortar** with humidity capillary rising possibility.
- On absorbent or porous surfaces moisten before applying the product.
- Do not apply on surfaces with humidity >4%.
- Treat the singular zones (fissures...) with glass fiber mesh.

Characteristics

- Mixture life: \pm 30 minutes
- Open time: \pm 15 minutes
- Maximum thickness: 0.1 - 2 mm
- Maximum thickness per layer: 0.5- 1 mm
- Dried to touch: from 2 to 4 hours
- Commissioning: 24-48 hours

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

Performances

- Adherence EN- 1015/12: 0.98 N/mm²
- Water absorption: 0.004 g/cm²
- Ice and thaw: 0.01 kg/cm²
- Behavior against fire: A1 euroclass

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

Enforcements

- Grey and white thick micro mortar for floor and wall preparation to receive the micro cement.
- Minimum thickness (0.1- 0.2 mm)
- Over concrete slab, porous concrete, marble, ceramic, wood
- Indoors and outdoors.

Supports

- Concrete, mortar, ceramic, marble, wood, plasterboard, tiled...

Finishes

- Preparation product.

Recommendations

- Application temperatures 10°C to 30°C.
- In the case of damp or by capillary lift, use **Ecopox-cem plus 3C**.
- Respect always the same percentage **Acrylcem** during the mixture.
- Do not add water to the product.
- Respect the expansion joints and retraction joints.

Execution conditions

- The existing support has to be resistant and its setting completed. It must contain no dust, paintings, oils...
- Base of mortar, concrete...must has its setting completed (\geq 28 days) and with humidity < 4 %.
- On old concrete, open the pore and aspirate, apply 1 2 passes of hardener **Silicate** or **F-600**.
- In all cases on surfaces (concrete, ceramic, wood ...) open pores and apply 1-2 passes of primer **Pavex-2C primer** or **F-300**.
- Once the surface is leveled and prepared, apply the micro cement "to zero" with the right tool, until you achieve the desired thickness and effect.
- Between layer and layer, sand and vacuum the irregularities to obtain the desired texture.
- Outdoors, do not apply with direct insolation, wind, rain risk or frost-thaw possibility.
- With low temperatures, avoid the mortar application in the following hours as it increases the efflorescence by carbonation appearance risk.

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Usage way

Mixture ratio: 2 to 1

- 2 **Pavicem Thick** parts
- 1 **Acrylcem** part

Mix the 2 components during 5 minutes with the indicated whisk, with low revolutions until obtaining a homogeneous mass, workable and without lumps and let it rest for 2 minutes.

In normal conditions, a **Pavicem Thick** layer is enough to regularize the surface (over very irregular floors, apply **Floor self-leveling**).

Once the surface is regularized, apply micro cement until obtaining the desired effect.

Associated product

*Pavex-2C primer

*Ecopox-cem plus 3C

*Micro cement

*Acrylcem

*Silicate

*F-600

*Floor self-leveling



Packaging

25-5 kg

25 kg drum

675 kg pallet (27 drums)

Colors

White and gray
(others on demand)

Consumption

(1 layer)

Pavicem thick: $\pm 0,3$ kg/m²

Acrylcem: $\pm 0,15$ kg/m²

*These consumptions can oscillate depending on the support and coat number.

Preservation

In original closed container (20°C), and sheltered from outdoor and humidity: 2 years

⚠ 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.