

# Pavicem Medium (0.6/0.25 mm)

For the renovation and decoration of floors and facades

Special cement, selected aggregates, additives, resins and pigments.



## Product

- Colored continuous pavement
- Without joints, deformable and flexible
- Waterproof and breathable
- Null wastage to abrasion
- Indoors and outdoors

## Observations

- Do not incorporate water and no other additive to the mortar.
- Do not apply **Pavicem medium** with humidity capillary rising possibility. On absorbent or porous surfaces moisten before applying the product.
- Treat the singular zones (fissures...) with glass fiber mesh.
- Do not apply over surfaces with humidity >4%.
- This product is not resistant to acids, aggressive cleaners, bleaches ..

## Characteristics

- Mixture life: ±30 minutes
- Open time: ±15 minutes
- Maximum thickness: 0.1 - 2 mm
- Maximum thickness per layer: 0.5- 1 mm
- Dried to touch: 2-4 hours
- Commissioning (> 20°C): ≥ 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/mm<sup>2</sup>
- Water absorption: 0.004 g/cm<sup>2</sup>
- Abrasion wastage: ≤15mm
- Frost-thaw with salts: 0.01 kg/cm<sup>2</sup>
- Slip resistance: Class 2-3 (depending on the finish)
- Slip resistance: Class 1 (indoors)
- Behavior against fire: A1 euroclass

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

## Enforcements

- Colored deformable micro cement with high performances for floor renovation and decoration.
- Fit for pedestrian and road traffic
- Minimum thickness (1-2 mm)
- Without wastage
- Indoors and outdoors.

## Supports

- Floors: On concrete slab, terrazzo, marble, ceramic, wood, glass.
- Walls: On **Revistamp sec**, **Revislant** (thermal insulation), conventional mortar, concrete, paint in good condition, plaster, plasterboard, wood, glass.

## Finishes

- Smooth, rough, like painting.
- Venetian type, marbled, wood.

## Recommendations

- Application temperatures 10°C to 30°C.
- In the case of damp or by capillary lift, use **Ecopox-cem plus 3C**.
- To avoid possible color changes, during mixing, always respect the same percentage of water.
- The percentage of water may vary depending on the beater used.
- Do not add water to the product
- To regulate the surface, use bonding bridge **Pavicem micro-mortar** or **Floor self-leveling**.
- Always respect the same percentage of **Acrylcem** during mixing.
- Do not add water to the product.

## Execution Conditions

- The existing support must be resistant, and its setting completed. It must contain no dust, paintings, oils...
- Base of mortar, concrete...must has its setting completed (≥ 28 days) and with humidity < 4 %.
- On old concrete, mill the surface layer and vacuum, apply 1 - 2 passes of hardener **Silicate** or **F-600**.
- In all cases on surfaces (concrete, ceramic, wood...) open pore and apply 1-2 passes of primer **Pavex-2C primer** or **F-300** on walls.
- If necessary, apply a first coat **Pavicem micro mortar** to smooth the surface.
- Between passes, sand, polish, and vacuum 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

Mixing ratio: 2 to 1

- 2 parts powder
- 1 part **Acrylcem**

Mix the 2 Comp. for 5 minutes with the indicated mixer at low revolutions until obtaining a homogeneous, viable and lump free mass, let stand for 2 minutes.

Apply manually with the adequate trowel in coats with 0,5 mm maximum, until obtaining the desired effect.

Once the surface is completely dry, < 4 % humidity, apply the cured resin **Orfapol-50** (water base).

**Optional: Orfapol colorless**, porcelain effect and <4% humidity.

## Associated products

- \*Pavicem micro-mortar
- \*Pavex-2C primer
- \*Silicate
- \*F-300
- \*Floor self-leveling
- \*Acrylcem
- \*Orfapol-50
- \*Orfapol colorless
- \*Microspheres
- \*Ecopox-cem plus 3C
- \*Silicate



## Packaging

(15 - 5 kg)  
15 kg drum  
405 kg pallet (27 drums)

## Color

56 color chart  
(Others on demand)

## Consumption

(1 layer)  
Pavicem medium:  $\pm 0,2$  kg/m<sup>2</sup>  
Acrylcem:  $\pm 0,1$  kg/m<sup>2</sup>  
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.