

Pavicem micro cement facades

For coating and decoration

Special cement, mineral loads, additives, resins and pigments.

2 mm
THICKNESS



Product

- Flexible and breathable.
- Anti-mold, anti-moss...
- Smooth-textured finish.
- High decoration.
- Indoors and outdoors.
- Professional use.

Observations

- Do not add water or any other additive to the mortar.
- Do not apply micro mortar **Pavicem** with capillary rising humidity possibility.
- Treat the singular zones (fissures...) with glass fiber mesh.
- Do not apply directly over brick enclosure, concrete block...
- The drying time will oscillate depending on the existing temperature and humidity.

Characteristics

- Mixture life: ± 30 minutes
- Open time: ± 15 minutes
- Maximum thickness: 0.1- 2 mm
- Layer maximum thickness: 0.5- 1 mm
- Touch dry: 2-4 hours

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

Performances

- Dust density: 0.7 g/cm³
- Mass density: 1.1 g/ cm³
- Adherence EN-1015/12: 2.10 N/mm²
- Water absorption: 0.008 g/cm²
- Frost-thaw: 0.01 kg/cm²

***These results are obtained with standards essays and they can oscillate depending on the workplace conditions.*

Enforcements

- High performances colored micro cement for facades coating, indoor and outdoor.
- In walls and ceilings.
- Minimum thickness (1-2mm)

Supports

- Over **Revistamp Sec, Revislant** (thermal isolation), conventional mortar, concrete, good condition painting, plaster, cardboard-plaster, wood, glass...

Recommendations

- Application temperatures 5°C to 35°C
- Respect always the same percentage **Acrylcem** during the mixture.
- Do not add water to the product.
- Respect the expansion joints in the existing base, mortar, ceramic....
- Do not apply with frost risk, direct insolation, strong wind or rain.

Execution conditions

- Over existing facings, they have to be flat and clean, without grout remains, release agents...
- The previous rendering base receiving micro mortar **Pavicem**, has to have a good planimetry, be resistant and absorbent.
- Over absorbent or porous surfaces and in the strong hot time moisten before applying the product.
- Over smooth or low absorbent surfaces, apply 1-2 quick primer coats **F-300**.
- If necessary, apply a first layer with **Pavicem micro mortar** to regulate the surface.
- Between layers, sand and vacuum.
- Over mortar, concrete... its setting has to be completed (≥ 28 days) and with humidity $< 4 \%$.

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Usage way

Mixture ratio: 2 to 1

- 2 **Pavicem** parts.
- 1 **Acrylcem** part (approx.).

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

Apply with the proper trowel at a rate of 0.5 mm each layer 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.

Associated products

*Pavicem micro mortar

*Acrylcem

*Orfapol-50

*Orfapol colorless

*Revislant (pavitherm)



Packaging 1-5-15 kg

15 kg drum
405 kg pallet (27 drums)

Colors

56 colors chart
(Others on demand)

Consumption

(1 pass)
*Pavicem: 0,2 kg/m²
*Acrylcem: 0,1 kg/m²

** These consumptions can oscillate depending on the support and*

Preservation

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

! 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.