

Pavicem-HD

Renewal of surfaces

Resistant to salts

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

Micro-cement

1-2 mm
THICKNESS



Product

- Resistant to immersion salts.
- High chemical resistance.
- Continuous coating.
- Without joints
- Waterproof and breathable.
- Indoors and outdoors.

Observations

- Do not add water or any other additive to the mortar.
- Treat the singular zones (fissures...) with glass fiber mesh.
- Do not apply directly over brick enclosure, concrete block...
- Do not apply Pavicem-HD with water capillarity rising possibility.
- Do not apply on surfaces with humidity >4%.
- This product is not resistant to acids, aggressive cleaners, bleaches aggressive direct contact (outside the skimmer) with pool water.

Characteristics

- Mixture life: ±30 minutes
- Opening time: ±15 minutes
- Maximum thickness: 0.1- 2 mm
- Maximum thickness per layer: 0.5- 1 mm
- Dry touch: from 2-4 hours
- Operating disposal: ≥ 48 hours

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

Performances

- Mass density: 1.1 g/ cm³
- Adherence UNE-EN 1015-12 : 0,98 N/mm²
- Abrasion wastage: ≤15 mm
- Capillarity water absorption: 0.003 g/cm²
- Frost-thaw with defrosting salts: 0,02 kg/m²
- Behavior against fire: A1 Euroclass

**All the information described has been obtained with standard essays and they can oscillate depending on the workplace conditions.*

Enforcements

- Colored micro cement for swimming pools renovation, floor coating... with high chemical resistance and salt resistant.
- Outdoors and indoors.
- Minimum thickness (1-2 mm).
- Continuous coating without joints.

Supports

- Over **Pavicem Thick**, tiled, plasterboard, marble, wood, glass...

Finishing

- Smooth, wrinkled, as a painting.
- Venetian type, marbled, wood...

Recommendations

- Application temperatures from 10°C to 30°C.
- Respect always the same percentage **Acrylcem** during the mixture.
- Do not add water to the product.
- Respect the expansion joints and retraction joints.
- Do not apply with frost risk, direct insolation, strong wind or with rain.

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Execution conditions

On cement bases, these must be flat and clean, without grout remains, release agents...

Mortar base, concrete...setting (≥ 28 days) and with humidity $< 4\%$.

Once the surface is leveled and ready, apply micro cement **Pavicem-HD** at a rate of 0,5 mm per pass, until obtaining the desired thickness and effect.

Between passes, sand, polish and vacuum the irregularities until obtaining the desired texture.

Over nonabsorbent surfaces, sand and open pore and if necessary before coating apply 1-2 quick primer pass **F-300**.

Outdoors, do not apply with direct insolation, wind, rain risk or frost-thaw possibility.

Avoid application with low temperatures in the hours following the mortar application increases the carbonation efflorescence appearance risk.

Usage way

Mixture ratio: 2 to 1.

* 2 parts **Pavicem-HD**

* 1 part **Acrylcem**

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

Let stand 2 minutes.

Apply in 0,5 mm **Pavicem- HD**, coats, until obtaining the desired effect.

Once the surface is completely dry >10 days and with humidity $<4\%$, apply 1 – 2 coats with sponge the sealer **Pavi-crème**.

*** Between passs, polish with a wool disk.*

*** Repeat the process so many times as necessary, until obtaining the desired effect.*

Associated products

*Acrylcem

*Pavicem thick

*F-300

*Pavi-crème



Packaging

15 kg drum
405 kg Pallet (27 drums)

Color

56 colors chart
(Others on demand)

Consumption

(1 pass)
Pavicem-HD $\pm 0,2$ kg/m²
Acrylcem $\pm 0,1$ kg/m²

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

Preservation

In original closed container, 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.