

# Pavifluid 200®

## Conventional self-leveling mortar

Hydraulic conglomerates, different nature mineral arid with selected grain sizes, organics and inorganics.



### Observations

Not apply:

- On outdoor floors.
- With ambient humidity >85%.
- On wet floors subject to continuous rising humidity.
- In degraded, fragile or unstable soils.
- On underfloor heating in service (stop the heating 24 hours before and start up at least 21 days after completion of the work, gradually following the start-up protocol).
- On lime-based mortars (calcium sulfate).

### Characteristics

- Kneading time: 2-3 minutes
- Let rest: 2 minutes
- Mixture life : 20 - 60 minutes
- Time to sanding: 12 – 48 hours
- Time for coating: 2 to 5 days
- Micro cem, epoxy, parquet...: ≥ 7 days (maximum humidity for the support < 4%)

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

### Performances (10 mm)

- Dust density: 1400 ± 70kg/m<sup>3</sup>
- Kneading water in laboratory: 18%
- Compression resistance: ≥20 N/mm<sup>2</sup>
- Bending resistance: ≥5 N/mm<sup>2</sup>
- Adhesion on set concrete: ≥1 N/mm<sup>2</sup>
- Behavior against fire: A1 Euroclass

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

### Enforcements

- Conventional self-leveling mortar with low density, normal setting and compensated retraction for floor preparation and leveling, before a light pavement placement...
- For new construction and rehabilitation.
- For leveling and smoothing thicknesses differences from 3 - 60 mm.
- Indoors

### Supports

- Concrete, existing pavement, tiles, terrazzo, ceramic...

### Thicknesses

- 3 to 60 mm.

### Finishes

- Micro cement, epoxy, carpet, parquet, cork...

### Recommendations

- Temperatures 5°C to 30°C.
- The water percentage can oscillate depending on the used mixer.
- Do not add any additive to the mortar.
- Always use the same water percentage.
- Respect the minimum thicknesses required according to the support's kinds.
- Respect the expansion joints, perimeter joints and division joints. Treat the singular zones (fissures...) with metallic mesh or glass fiber.

### Execution conditions

- The support must be solid, hard, dry, without dust, disintegrated zones, paintings, oils...
- Over new concrete, its setting must be completed ≥ 28 days and humidity <4%.
- Do not apply over fissured, degrading or with movement possibility concretes...
- On non-absorbent supports (marble, granite...), mill, vacuum and apply **Pavex primer system**.
- In all cases, on new concrete (set > 28 days) or old and compression ≥ 25 N / mm<sup>2</sup>, milling of concrete, until the aggregate appears and apply the **Pavex primer system** or **F-300**.
- Over cement bases, weak and with no guarantees, mill until the arid appearance, vacuum and reinforce with **Silicate** hardener.
- Respect the perimeter joint, expansion joint, work joint with a cutting or profile placement.
- Compulsories avoid the direct sunlight and air streams during the application and 72 hours after.

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## Usage way

- **With pumping:**  
18-20 % of clean water.
- **Manual kneading:**  
1 sack of 25 kg with 4 - 5 liters of clean water, until obtaining a homogeneous mass without lumps.

If necessary, use the spiked roll to eliminate the occluded air in the mass and obtain a better leveling.

If required, after the drying takes place the sanding and vacuuming to eliminate possible grouts and guarantee the final coating adherence.

With more than 30 mm thick, you can incorporate aggregates.

*\* Always perform a previous essay with the water percentage to be used in the production afterwards.*

## Associated products

- \*Pavex primer system
- \*Silicate hardener
- \*F-300
- \*F-250
- \*Racly-2
- \*Microcement
- \*Orfapol 50



## Packaging

25 kg sack  
1200 kg pallet (48 sacks)

## Color

Gray

## Consumptions

15 kg / m2 and cm thickness

## Preservation

In original closed container, and sheltered from outdoor and humidity: 1 year

## ⚠ 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.