



APPLICATIONS /

- Self-leveling mortar cementitious of low density, normal setting and controlled retraction.
- Suitable for concrete screeds in thick layer, which require a high thermal insulation and low weight of the slab.
- Reduces the weight of the slab by 50% approx. with respect a conventional self-levelling mortar..
- For new construction and rehabilitation.
- For leveling and smoothing thickness differences between 30 – 60 mm.
- Light traffic and radiant heating.
- Indoor.

SUPPORT /

- Concrete, tile, terrazzo, existing pavements, ceramics...

THICKNESS /

- 30 to 60 mm
- Types of finishing:

Pavicem micromortar, **Paviplast** (epoxy), carpet, parquet...

Lightweight mortar low density

PAVIFLUID-160

DESCRIPCIÓN /

Hydraulic binders, mineral aggregates of different types and a grain size selected, organic and inorganic.

COMMENTS /

- Do not add water or any other additive to the mortar.
- In absorbents or porous surfaces wet before apply the product.
- Do not use supports subject to continuous rising damp.
- Do not use for levelling outside.
- Do not add water to the mixture that has already begun the process of set.

USE CHARACTERISTICS/

- Application temperature: 5 – 35 °C
- Mixing time: 2 – 3 minutes
- Rest time before applying: 2 minutes
- Mass life: 20 – 60 minutes
- Hard to the touch: 4 to 12 hours
- Time for sanding: > 16 hours
- Time to coating: 2 to 5 days
 - o Epoxy resins: 7 days

*These times can vary considerably depending on room temperature.

FEATURES /

- Powder density: $715 \pm 25\text{kg/m}^3$
- Mass density: $1310 \pm 25\text{kg/m}^3$
- Density of hardened: $990 \pm 25\text{kg/m}^3$
- Mixing water: 30% (approx. 5,5lt. water)
- Flexural : $\geq 7 \text{ N/mm}^2$
- Compression: $\geq 16 \text{ N/mm}^2$
- Minimum thickness of the layer: 30 mm

* Test according to European standard UNE EN 13813:2003, these results may vary depending on conditions of placing.

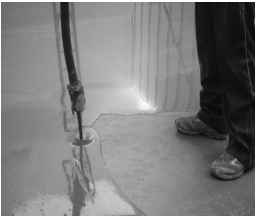


**SELF-LEVELING
PAVIFLUID-160
30-60 MM THICKNESS**

EXECUTION CONDITIONS /

- Support must be solid and hard, be dry, free of dust, disgregables zones, paints, waxes and oils, oxides, traces of plaster...
- Cement parts of base than solid must be eliminated or if it is possible to strengthen with the **F-600** Consolidator.
- On smooth or very porous anhydrite supports applied before a last bridge joint **F-800** or primer fast **F-300**.
- In concretes fissured or gradients sanitize of applied self-leveling **Pavifluid-160** with the suitable mesh.
- On new concrete, it must be fully forged ≥ 28 days.

HOW TO USE/



- For mixing and plaster with the machine, the percentage of water will be 30% approx.
- Manual mixing:
One bag of **Pavifluid-160** with 5.3 litres of clean water until obtains a homogeneous and smooth mass.



- * If needed to flatten with a flat grader.
- * Use the barbed roller to remove air product.

PRODUCT

PAVIFLUID-160

Lightweight mortar low density

- Thickness 30 to 60 mm
- Reduces the weight of the slab by 50% approx.
- Very light weight and excellent thermal properties
- Large areas without joints

PRESENTATION /

Paper bags of 25 ltr. Approx.
Moisture-proof.

COLORS /
Gris

YIELD /
14, 2 ltr. /m² and cm thickness

STORAGE/
12 months since manufacture date in original closed container and shelter from the weather

REFERENCES/

On concretes high absorption, types cellular concretes are necessary to apply a use a quick primer **F-300** or bridge junction **F-800**.

