

# Pavifluid Industrial®

## Fluid and colored mortar for floors

White cement, quartz, selected arid, fiber, additives and pigments.



### Observations

Do not apply over:

- Fragile or unstable floors.
- Wet floors subjected to continuous humidity rising.
- Surfaces exceeding 25°C (measured over the pavement to be performed).
- With more water than the recommended.
- Non-guarantee concretes.

### Usage characteristics

- Mass life: 20 minutes
- Let stand for: 2 min
- Dry touch: 2 - 4 hours
- Sanding time: 24 - 36 hours
- Seal time: **F-250 / F-300**: >24 hours  
Time to seal **Orfapol 50**: from 7 days on and humidity < 4%.

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

### Performances (10 mm)

- Powder density: 1400 ± 70 kg/m<sup>3</sup>
- Kneading water (in laboratory): 16 %
- Compression 28 days: ≥20 N/mm<sup>2</sup>
- Flexion 28 days: ≥5 N/mm<sup>2</sup>
- Minimum layer thickness: 10mm
- Wear resistance: ≤21 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

- Colored mortar for floor repair, smoothing and decoration.
- New construction and rehabilitation.
- Outdoors and indoors.

### Supports

- High resistance to compression > 20 Nmm<sup>2</sup> concretes or mortars.
- Thicknesses from 5 - 10 mm (finished)
- Until 30 mm (as stuffing).

### Finishes

- Seen or sanding
- Micro cement, **Racly-2**, **Orfapol 50**.
- Synthetic coatings - sportive

### Recommendations

- Application temperatures 5°C to 25°C.
- The water percentage can oscillate depending on the used mixer.
- Do not add any additive to the mortar.
- Respect always 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 and hard, dry and without dust, disintegrated zones, paintings, waxes and oils, oxides and plaster remain...
- Always, over new concrete or old concrete with compression >20 N/mm<sup>2</sup> (measured at the workplace), mill the superficial coat until the arid appearance, vacuum and apply the **system Pavex primer** system or **F-300**.
- On supports without absorption or very smooth, mill until the arid appearance, apply the **Pavex primer system**.
- If required, before pouring, vacuum and apply 1-2 quick primer passs **F-300**.
- Over old concretes, mill until the arid appearance, vacuum and reinforce with **Silicate** hardener.  
Over new concrete with its setting completed (≥ 28 days).  
Outdoors, do not apply with direct insolation, wind, rain risk or frost-thaw possibility.

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## Usage way

- **Kneading and transport with pumping:**

16-19 % water.

- **Manual kneading:**

A 25 kg sack with  $\pm 4$ -5 water liters, until obtaining a homogenous mass without lumps.

Apply the desired thickness and if necessary smooth with a leveling trowel.

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

## Associated products

\*Pavex primer system

\*Silicato hardener

\*F-300

\*F-250

\*Micro cement

\*Orfapol-50

\*Racly-2

**PAVIFLUID  
INDUSTRIAL®**

MORTERO FLUIDO Y  
COLOREADO PARA SUELOS

Pavistamp®

## Packaging

25 kg sack

1200 kg Pallet (48 sacks)

## Colors

Grey and white  
(others on demand)

## Consumption

$\pm 2$  kg/m<sup>2</sup> and mm 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 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.