



### APPLICATIONS /

- Filling and discharge under bearing plates and sharing.
- Filled with rigid joints between elements of conventional and precast concrete.
- Anchors of metallic elements (frames, pins, machinery...), metal and concrete poles.
- Support of bridges and cranes, by casting under plates.

### SUPPORTS ACCEPTED /

- Based on cement and concrete, concrete block, mortar resistant.

### APPLICATION RECOMMENDATIONS /

- Application temperature between 5 -35°C
- In areas where appears the iron of the frame, clean with sandblast or metallic brush and cover with mortar anti corrosion **Pavifer** and let dry at least 1 hour.
- Do not apply **Pavigrout -Fluido** On supports of smooth concrete (before grinding and open pore)
- Remove deteriorated concrete, with any release up to a solid support.
- To fill those listed above, add gravel max (6-12 mm) in proportion of 2 to 1 of gravel.

## Expansive mortar anchoring Fluid

### PAVIGROUT-FLUIDO

#### DESCRIPTION /

Composed of high strength cement, selected aggregates, special additives and fiber reinforcement

#### COMMENTS /

- At low temperatures, should be used water more than 18°C.
- In times of extreme heat, do not expose the material to the sun and use cold water to the mixture.
- Do not add any additives to the mortar.
- Do not apply **Pavigrout-Fluido** medium on plaster or painted surfaces.
- Do not add water when the dough starts hardening.
- Do not apply where water can remain stagnant.
- Once the **Pavigrout-Fluido** discharge - fluid, it must be protected from sun, wind...

#### USE CHARACTERISTICS /

- Mass life: 45-60 min. (20°C)
- Thickness of application: 40-60 mm
- Open time: >30 min.
- Start setting: 90-150 min.

\*These times may vary considerably depending on the room temperature

#### FEATURES UNE-EN 1504-3 /

- Powder Bulk density: 1.4 g/cm<sup>3</sup>
- Mixing water: 18 %
- Mass density: 1.7 g/cm<sup>3</sup>
- Tensile adherence  $\geq 2$  MPa
- Flexural strength  $\geq 10$  MPa
- Compression 28 days  $\geq 45$  MPa
- Ultimate tensile strength  $\geq 2$  Mpa
- Dynamic modulus of elasticity  $\geq 20$  GPa
- Freeze-Thaw  $\geq 2.0$  Mpa
- Capillary absorption  $\leq 0.5$  kg/(m<sup>2</sup>xh<sup>05</sup>)

\* These results were obtained in standard conditions and may vary depending on the placing.



**MORTAR  
PAVIGROUT-FLUID  
REPAIR**

#### EXECUTION CONDITIONS /

- The support must be clean up, stable and resistant, free of dust, plaster, paint...
- Remove deteriorated concrete and in a state of degradation, up to the solid support, tough and rugged.
- Before the implementation of **Pavigrout -Fluido** medium, wet to saturation and apply when surface water is free.
- In structural repairs and the appearance of frame, sandblast clean, remove dust and mortar corrosion **Pavifer** cover, let dry at least 1 hour.
- Avoid filling the application at low temperatures, high humidity, rain... In the hours that remain after the application of mortar increases the risk of efflorescence by carbonation.

#### HOW TO USE /

\*Projected with machine:  
Mix the mortar with 18-22 % approx. of clean water.

\*Manual mixing:  
Mix one bag of **Pavigrout - Fluido** (25kg) with 4.5 litres of clean water until obtain a homogeneous mass.



\*In areas where appear the iron of the frame, clean and apply an anti corrosion mortar **Pavifer**, let dry at least 1 hour.



\*Place the case of plank prepared to injection of **Pavigrout Fluido**.



\*Aspect of the finishing touch.

#### PRODUIT

### PAVIGROUT-FLUIDO

#### Expansive mortar anchoring Fluid

- Suitable for concrete screeds
- Injection - pumpable
- Mortar controlled retraction
- High resistance immediately
- Armed with fibers

#### PRESENTATION /

Paper bags of 25 kg,  
moisture-proof.  
Pallets of 1200 kg (48 bags).

#### COLORS /

Grey.

#### YIELD /

1.4 kg/m<sup>2</sup> and mm of thickness.

#### STORAGE /

6 months since date manufacture, in original closed container and shelter from weather and moisture.

