



## PAVILAND® TRAFFIC 15 AUTONIVELANTE

Self-levelling compound for interior applications in premises with intensive foot traffic and car parks with light traffic.



### DESCRIPTION

Self-levelling covering, normal setting, which once hardened, creates a highly flat surface with high mechanical strength and excellent bonding performance to the substrate. Suitable for thicknesses from 5 to 15 mm. This self-levelling coating boasts ease of laying and excellent adhesion to cementitious mortars and concrete. It has great levelling capacity as it is a levelling mortar for irregular floors indoors. Renovation of parking pavements.

### TECHNICAL CHARACTERISTICS

Product based on special cements, selected aggregates, resins and additives.

### ADVANTAGES AND USES

- Easy to use
- Excellent adherence over cement mortar and concrete.
- High levelling capacity.
- System for repairing or patching interior floors and paving that has deteriorated.
- Levelling uneven interior floors.
- Smoothing floors in indoor premises subjected to intensive foot traffic before laying finish: carpet, PVC, linoleum, etc.
- Fine coat levelling of indoor floors in car parks with moderate traffic before finishing with paints from the PAVILAND PINTURAS or PAVILAND RESINAS range.

### SUITABLE SUBSTRATES

- Concrete, cement floors, or with appropriate or similar strength. For use on other substrates, please consult our technical department.
- Substrates must be resistant, stable, sound and clean, free of dust, demoulding agents, organic products, etc.
- If necessary, prepare the substrate mechanically so that the surface is free from grout and has the appropriate porosity.
- Before applying PAVILAND TRAFFIC 15 AUTONIVELANTE repair any cracks and/or fissures with products from the PAVILAND or MORCEMREST ranges, according to the nature of the substrate and type of repair to be carried out.
- Apply the primer Paviland Primer R to avoid any air bubbles in the covering and to improve the adherence of the substrate.
- Before applying the paste, ensure that the residual humidity is below the recommended level (lower than 3%).

# FLOORING

## PAVILAND® TRAFFIC 15 AUTONIVELANTE

### APPLICATION PROCEDURE

- Mix the product with water (4.75-5.25 litres per 25 kg bag) mechanically, with a low speed mechanical mixer (approx. 500 rpm) until a uniform mixture without lumps has been obtained. It is essential to add the exact specified amount of water to avoid product separation, shrinkage and lowering of strengths.
- Let the mixture stand for 2 minutes.
- For using on large areas it is advisable to pump the mixture with a double helical pump at 20 to 40 L/minute. This operation increases the maximisation of turnaround times.
- Spread manually with a metal levelling trowel once the primer has hardened. Next, pass over with a spiked nylon roller.
- Respect structural joints and carry out perimeter and portioning joints.
- Paviland Traffic 15 must be protected, as it is not an appropriate material to remain uncovered.
- Before covering with products from the PAVILAND PINTURAS range, PAVILAND resins...or with bonded flooring, it may be necessary to prepare the surface to remove any grout from the surface.

### RECOMMENDATIONS

- Do not apply in temperature under 5°C nor above 30°C.
- Do not apply when there is a risk of frost, strong wind or direct sun.
- Not recommended for exterior use.
- Do not apply on floor with humidity or with a risk of having it.
- Keep in mind the working time of the product for the planning of the work.
- Use gloves or protective goggles when applying product. Keep out of the reach of children.
- Do not add sand, cement or any other product that modifies the original formula.
- Once the product has been mixed and the resting time has occurred, do not add additional water.
- For floors larger than 20 m<sup>2</sup> or longer than 10 lineal metres, it is advisable to make partitioning joints, delimiting panels with 6 mm joints that can be sealed with PUMALASTIC MS or PU.
- Movement joints on the original substrate must be respected and perimeter joints made.
- The surface coat must be protected from drying too quickly, especially in conditions with high temperatures and/or strong winds.
- Before laying the final flooring check the residual humidity of the floor and confirm it is adequate for the type of flooring to be installed.

### PACKAGING AND STORAGE

25 kg laminated paper bags.

Shelf life: 1 year in sealed original packaging, sheltered from weather conditions and humidity.

### TECHNICAL DATA

(Statistical data obtained under standard conditions)

|                                        |                                             |
|----------------------------------------|---------------------------------------------|
| Appearance                             | Grey powder                                 |
| Open time                              | 30 minutes                                  |
| Expansion - Shrinkage                  | < - 0.5 mm/m                                |
| Time until open to foot traffic (*)    | 24 hours                                    |
| Time until open to vehicle traffic (*) | 7 days                                      |
| Sanding time (*)                       | 24 hours                                    |
| Covering time (*)                      | 7 days                                      |
| Compressive strength                   | >10 N/mm <sup>2</sup> (24 hours)            |
|                                        | > 20 N/mm <sup>2</sup> (7 days)             |
|                                        | > 30 N/mm <sup>2</sup> (28 days)            |
| Approximate performance                | 17-19 kg/m <sup>2</sup> and cm of thickness |
| Classified according to UNE EN 13813   | CT C30 F7                                   |
| Thickness of application               | 5 to 15 mm bonded floors                    |

(\*): The times refer to a temperature of 23°C and 55% relative humidity. These are much shorter in higher temperatures and longer in lower ones.

# FLOORING

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### CE MARK

|                                                                                                                                                                                   |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                                                                                                 |          |
| GRUPO PUMA SL<br>C) Conrado del Campo nº 2 29590 Campanillas (Málaga).<br>15<br>Nº:650108-01                                                                                      |          |
| EN 13813<br><b>PAVILAND TRAFFIC 15 AUTONIVELANTE</b><br>Self-levelling cement pavement, type CT-C30-F7 for intense pedestrian and light road traffic in thicknesses of 5 to 15 mm |          |
| <b>Reaction to fire</b>                                                                                                                                                           | Class A1 |
| <b>Emission of corrosive substances</b>                                                                                                                                           | CT       |
| <b>Resistance to compression</b>                                                                                                                                                  | C30      |
| <b>Resistance to bending</b>                                                                                                                                                      | F7       |

### ENVIRONMENTAL PRODUCT DECLARATION (EPD)

Cement based mortar prepared with aggregates that are supplied close to the production center, which reduces the greenhouse gas emissions that would otherwise arise from their transport. Manufactured in production centers with an Environmental management certified system following ISO 14001 regulation, offering a firm promise of sustainability and respect for the environment. Cement based mortar with type III ecological label (the most strict) Environmental Product Declaration verified externally by AENOR.

### LEGAL DISCLAIMER

The instructions for use are given according to our tests and knowledge and do not imply any commitment by GRUPO PUMA nor free the consumer from the examination and verification of the products for their correct use. Claims must be accompanied by the original packaging to allow a proper traceability.

GRUPO PUMA is not responsible, in any case, for the application of its products or constructive solutions carried out by the application company or other parties involved in the process and / or execution of the work, limiting the responsibility of GRUPO PUMA exclusively to the damages directly attributable to the supplied products, individually or integrated in systems, due to failures in their manufacturing process.

In any case, the drafter of the work project, the technical management or the person responsible for the work, or collaterally the application company or other parties involved in the process and / or execution of the work, must ensure the suitability of the products addressing the characteristics of them, as well as the conditions, support and possible pathologies of the work in question.

The values obtained by GRUPO PUMAS's products or its constructive solutions that, as the case may be, are determined by the EN standards or any other regulation that applies to it in each case refers exclusively to the conditions specifically stipulated in said regulation and that are referred to, among others, to certain characteristics of the support, humidity and temperature conditions, etc. without being them required in the tests obtained under different conditions, all in accordance with the relevant regulation.