



PAVILAND[®] RECRECIDO AUTONIVELANTE PAVILAND[®] SELF-LEVELLING SCREED



DESCRIPTION

Self-levelling mortar of normal setting for the preparation of interior floorings. Once hardened it must be covered with a discontinuous coating as parquet, carpet, ceramic floor tiles, vinyl flooring etc, as well as synthetic continuous flooring (epoxy, polyurethane, etc).

COMPOSITION

Product based on cement, selected aggregates and additives.

FEATURES AND APPLICATIONS

- For thickening and leveling interior floors for pedestrian traffic, without the use of wheelbarrows. Not subject to impacts. Little traffic of light vehicles with smooth tires and with a maximum speed of 10 km/h.
- Suitable for surfaces with under floor heating.
- High self levelling power.
- Easy to apply, achieving increased degree of flatness.
- High mechanical resistance.
- Floor screeding between 10-60 mm.

SUBSTRATES

- Concrete, mortar flooring, and similar.
- Substrates must be resistant, stable, sound and clean, free of dust, remains of plaster, paint, demoulding agents, organic products, etc.
- Prior to applying PAVILAND RECRECIDO AUTONIVELANTE, cavities and/or cracks in the substrate must be adequately repaired.
- Before applying the product, it must be ensured that the residual humidity of the substrate is below the recommended level (less than 3%).
- Apply the primer PAVILAND PRIMER R to avoid any air bubbles in the covering and to improve the adherence of the substrate.

INSTRUCTIONS FOR USE

- Define and mark out the maximum levels of the screed coat.
- Mechanically mix the product with water (4,25-4,75 L per sack), with the help of a cement or mortar mixer at low revolutions (< 500 rpm) until a fluid, uniform paste is obtained (without lumps).
- Let the mixture stand for 2 minutes.
- Apply the mixed product by pouring or pumping over the bottom of area and spread with a levelling trowel, smoothing and correcting imperfections.
- Once the product has been spread it is recommended to go over with a toothed roller to eliminate any air bubbles, go over again with the levelling trowel until a completely smooth area is obtained.

FLOORING LINE

PAVILAND® RECRECIDO AUTONIVELANTE

CAUTIONS AND RECOMMENDATIONS

- Thicknesses between 10-60 mm.
- Respect structural joints and carry out perimeter and portioning joints.
- Do not apply under 5°C nor above 30°C.
- Do not apply when there is a risk of frost, rain, strong wind or direct sunlight.
- Do not apply on floor with humidity or with a risk of having it.
- Not recommended for exterior use.
- 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 with a larger surface area than 20 m² or more than 10 lineal metres it is recommended to make partition joints, marking simple square sections with joints at least 6 mm wide, filling them with PUMALASTIC PU.
- Avoid contact with perimeter elements through the execution of perimeter joints, which must be at least 6 mm wide and with a depth between 10 and 30 mm, filling them with PUMALASTIC PU.
- Before placing the final coating, please verify through the residual humidity is <3% with a carbon hygrometer.

PACKAGING

Plastic sacks of 25 kg. 1 year in sealed original packaging, sheltered from weather conditions and humidity.

TECHNICAL DATA

(Statistical data obtained under standard conditions)

Appearance	GREY powder
Granulometry	< 3 mm
Water content in mixture	18% ± 1
Wait time before walking on surface	24 hours
Resistance to compression (28 days) (EN 13892-2)	>25 N/mm ²
Resistance to bending (28 days) (EN 13892-2)	>6 N/mm ²
Resistance to traction (28 days) (EN 13892-8)	>2 N/mm ²
Retraction (EN 13872:2004)	< 0.5 mm/m
Thermal conductivity (tabulated)	1.10-1.30 W/mk
Performance	20 kg/m ² and thickness cm
Classification (EN 13813)	CT-C25-F6 B2
Reaction to fire	Class A1

PLEASE NOTE: The times refer to a temperature of 23 °C and 50% relative humidity. These are shorter at higher temperatures and longer at lower temperatures.

NOTE

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,

FLOORING LINE

PAVILAND® RECRECIDO AUTONIVELANTE

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.