



PAVILAND® RECRECIDO



DESCRIPTION

Normal-setting flowable screed mortar for the preparation of interior floors, which, once hardened, is to be covered by discontinuous floor coverings (parquet, carpet, ceramic hardened, to be covered with discontinuous coverings). Flowable interior floor screed mortar for pedestrian traffic. This flowable screed mortar is suitable for underfloor heating.

TECHNICAL CHARACTERISTICS

Product based on cement, selected aggregates and additives.

ADVANTAGES AND USES

- 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.

SUITABLE 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, 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.

APPLICATION PROCEDURE

- Define and mark the maximum levels of the screed.
- Knead the product with water, starting with 16% on dry weight until reaching a suitable consistency, without exceeding 18% (between 4.0 and 4.5 litres per 25 kg bag). Knead mechanically, with low speed mortar mixers (< 500 r.p.m.) until a fluid and homogeneous paste is obtained (without lumps).
- Apply the kneaded product by pouring or pumping it onto the substrate and spread it with a levelling trowel, smoothing and correcting any imperfections.
- For large surfaces, it is advisable to pump the mixture with a double kneading helicoidal pump with a flow rate of 20 to 40 L/minute. This operation allows the optimisation of the laying times.
- Once the product has been spread, it is recommended to pass a spiked roller over it, in order to eliminate air bubbles, smooth it again with the levelling trowel and thus achieve a completely smooth surface.
- Thicknesses between 10-60 mm.
- Respect the structural joints and execute the perimeter and partition joints.

RECOMMENDATIONS

- 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.

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

PACKAGING AND STORAGE

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 B2,0
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.

CE MARK

	
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PAVILAND RECRECIDO	
Nº: 501040	
EN 13813	
Normal setting cementitious flowable screed mortar for floor screed type CT C25 F6 B2,0, for the preparation of interior floors for the laying of floor coverings. for laying floor coverings. For thicknesses from 10 to 60 mm.	
Reaction to fire	Class A1
Emission of corrosive substances	CT
Compressive strength	C25
Resistencia a la flexión	F6
Flexural strength	B2,0

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.

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