



PAVILAND[®] INDUSTRIAL

PAVILAND[®]

Mortar for industrial flooring



DESCRIPTION

Powder product which is applied over fresh concrete to form an abrasion resistant monolithic wearing course, for use on industrial flooring.

COMPOSITION

High resistant Portland cement-based product, selected aggregates, pigments and additives of high purity.

FEATURES AND APPLICATIONS

- Industrial flooring.
- High mechanical resistance.
- High resistance to abrasion.
- Diverse range of colours.
- Unchangeable in every weather condition.

INSTRUCTIONS FOR USE

- Prepare the substrate with appropriate concrete reinforcement mesh.
- Protect the areas that must be kept clean.
- Pour on the concrete and smooth with the trowel.
- Set the levels to level off the surface.
- The concrete levelling off can either be done with a vibrating concrete trowel, or manually.
- Pass over the power trowel ("helicopter") to open the concrete.
- Sprinkle the layer of wearing that forms PAVILAND INDUSTRIAL over the fresh concrete.
- Pass the "helicopter" over again to obtain a uniform layer of wearing, until it is completely smooth and hardened.
- Apply the curing resin.
- Cut and wash the expansion joints.

CAUTIONS AND 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.

PACKAGING

25 kg plastic-lined paper bags.
Shelf life: 1 year in sealed original packaging, sheltered from weather conditions and humidity.

TECHNICAL DATA

(Statistical data obtained under standard conditions)



FLOORING LINE

PAVILAND® INDUSTRIAL

CE MARK

Appearance	COLOURED powder
Apparent density of powder	1.9 ± 0.2 g/cm³
Approximate performance	4 Kg/m² for an average thickness of 0.5 cm
Bending (UNE-EN 1015-11)	> 6 N/mm²
Compression (UNE-EN 1015-11)	> 35 N/mm²
Abrasion (UNE-EN-12808-2)	< 600 mm³
Böhme Wear Strength (UNE – EN 13892-3)	A9

 GRUPO PUMA SL Avda. AGRUPACIÓN CÓRDOBA, 17 14014 CÓRDOBA 18	
PAVILAND INDUSTRIAL Nº: 500025-01 EN 13813 Powder product (CT-C20-F3-A9 type) that, when applied on fresh concrete, forms a monolithic surface highly resistant to abrasion.	
Fire reaction	Clase A1
Emission of harmful substances	CT
Compressive Strength	C35
Flexural Strength	F6
Wear Strength	A9
Dangerous substances	Check Safe sheet

**ENVIRONMENTAL
PRODUCT
DECLARATION (EPD)**

NOTE

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.

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.