

PAVILAND® SPORT AC TOP



Acrylic paint for the finishing of sports tracks.

With approval from the International Tennis Federation (ITF).



DESCRIPTION

Water-based paint consisting of acrylic resins, micronized fillers, and single-component pigments that acts as a decorative finish coat and sealer on sports flooring and cementitious, concrete and pavements. These kind of pavement products have aesthetic finish; they are easy to apply and strong. It has good resistance to ultraviolet rays and does not fade. It is a water-based product with mineral loads.

TECHNICAL CHARACTERISTICS

Watery acrylic resin with mineral loads.

ADVANTAGES AND USES

- Wide range of colours.
- Aesthetic finish.
- Easy to apply.
- Great durability.
- Great resistance against UV rays: no change in colour. Water-based product without solvents.
- Sports flooring
- Bicycle lanes.
- Suitable for interior garages, or low-traffic exterior car park areas.
- Decorative and dust-free coat for cementitious and concrete flooring: islands, roundabouts, playgrounds, pedestrian warehouses, etc.
- Interior- Exterior
- Finish coat for PAVILAND SPORT AC Systems.

SUITABLE SUBSTRATES

- Substrates must be resistant enough, stable, sound, and clean. Free of dust, release agents, organic products, etc.
- Direct application on concrete or cementitious substrates, must have the appropriate strength, open pores, and slight roughness. Before applying any product make sure all holes and / or cracks are previously repaired on the substrate by using products from our PAVILAND or MORCEMREST range. It is also advisable to conduct a milling or sanding process of the substrate with the main objective of opening the porous and removing any possible adhered materials such as greases, paints, etc. Residual humidity must not exceed 4%.
- Direct application on asphalt substrates: they must have the appropriate strength, open pores, and slight roughness. Before applying any product make sure all holes and / or cracks are previously repaired on the substrate by using products from our PAVILAND ASFALTO range. It is also advisable to conduct a milling or sanding process of the substrate with the main objective of opening the porous and removing any possible adhered materials such as greases, paints, etc. Residual humidity must not exceed 4%.
- PAVILAND SPORT AC on concrete substrates: PAVILAND SPORT EPW PRIMER must be applied beforehand (check the corresponding technical data sheet for concrete evaluation), which must be hard enough. According to the selected sport system, according to substrate's roughness. Thickness and required finish, it may be necessary to apply, over the primer, a levelling layer of PAVILAND SPORT AC BASE and/or an intermediate layer of PAVILAND SPORT AC ACABADO
- PAVILAND SPORT AC on concrete substrates: PAVILAND SPORT AC BASE must be applied

FLOORING

PAVILAND® SPORT AC TOP

APPLICATION PROCEDURE

beforehand (check the corresponding technical data sheet for concrete evaluation), which must be hard enough. Based on the selected sports system and depending on the roughness of the substrate, thickness, and desired finish, it may be necessary to apply an intermediate layer with a finer texture on top of the base levelling layer, using PAVILAND SPORT AC FINISH

- This product is ready to use. It should be previously homogenised with a corresponding mixer, at low speed for two minutes approximately.
- It is recommended to apply a first pass diluted with 5-10% by weight of water on concrete substrates or pavements. Subsequently apply one or two hands of the product.
- This product is generally applied using a roller or rubber trowel.
- Re-paint will be conducted once the previous coat is completely dry: 3-5 hours under normal circumstances.

RECOMMENDATIONS

- Do not apply in temperatures below 10°C
- nor above 30°C.
- Do not apply when there is a risk of frost, rain, strong winds or direct sunlight.
- This product is not suitable for painting swimming pools, ponds, or areas that are in permanent contact with water.
- Do not apply excessively thick coats under any circumstances.
- Wear protective gloves and goggles during the application. In the event of direct contact with the eyes, wash with plenty of soap and water, and seek the advice of your doctor.
- In the event of contact with the skin, wash with water before the product dries.
- Keep out of the reach of children.
- clean all the equipment and tools with water immediately after its use. Once the product has hardened, it will only be possible to clean such equipment and tools mechanically.
- Do not eat or smoke during the handling of the product.
- All empty containers must be discarded in accordance with the current legislation.

PACKAGING AND STORAGE

Containers of 20 kg.

The product can be stored for up to one year in its original sealed containers, in a dry and well-ventilated area, at temperatures between 10°C and 30°C, and out of direct sunlight and protected from the elements.

COLOUR RANGE

Yellow ochre, blue, white, grey, red and green.

TECHNICAL DATA

(Statistical results obtained under standard conditions).

Appearance	Coloured paste
Approximate density	1.3 kg/dm ³
Resistance to abrasion – 8-day Taber test (CS10/1000 g/1000 cycles)	270 mg
Adhesion to concrete	> 2 N/mm ²
Slip resistance (based on the Technical Building Code [CTE])	Class 3 (**)
Approximate yield	0.2–200 g/m ² per layer

(**): Slip resistance of the Paviland Sport AC System

ENVIRONMENTAL PRODUCT DECLARATION (EPD)

LEGAL DISCLAIMER

Application waiting times

Initial curing	10-24 h/temperature
Total curing	5 days
Wait time before accepting pedestrian traffic	24-48 h/temperature
Wait time before accepting light traffic	3 days
Wait time before repainting	3-5 hours
Dry time to the touch	3-5 h/temperature

(*): These times refer to a temperature of 23°C, and 55% relative humidity. Times are shorter at higher temperatures, and longer at lower temperatures.

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.