

PAVILAND® SPORT AC TOP



Acrylic paint for the finishing of sports tracks



(SPAN GREEN BUILDING COUNCIL)

DESCRIPTION

Monocomponent acrylic resin-based paint, in aqueous medium with micronised loads, used as a decorative layer for finishing and sealing sports floorings, wearing courses, and cement and concrete surfaces.

COMPOSITION

Acrylic resins in aqueous medium with mineral fillers.

FEATURES AND APPLICATIONS

- Wide range of colours.
- Aesthetic finishing.
- Easy application.
- Excellent durability.
- High resistance to ultraviolet rays: colour does not fade.
- Solvent-free, water-based product.
- Sports floorings.
- Bicycle lanes.
- Indoor garages and outdoor parking areas for very low-volume traffic.
- Decorative anti-dust layer for cement and concrete floors: traffic islands, roundabouts, recreational areas, pedestrian crossings, etc.
- Indoor – Outdoor.
- Finishing and line-marking layer for PAVILAND SPORT AC Systems.

SUBSTRATES

- The substrate must be durable, stable, sound and clean, free of dust, form release agents (e.g. paint stripper), organic products, etc.
- Direct application to concrete and cement substrates: must be of the adequate resistance, with open pores and slight roughness. Prior to application, any imperfections and/or cracks that may be present in the base materials should be suitably repaired using our range of PAVILAND or MORCEM REST products. Milling and/or sanding of the base material is recommended in order to open the pores and descale bonded materials, such as grease, paint, etc. The residual moisture of the base material must not exceed 4%.
- PAVILAND SPORT AC system on concrete substrates: The prior application of PAVILAND SPORT EPW PRIMER is required (consult the corresponding technical specifications for correct assessment of the concrete), as well as the regularisation layer of PAVILAND SPORT AC BASE and the intermediate layer of PAVILAND SPORT AC FINISH, which must be dry.
- PAVILAND SPORT AC system on asphalt substrates: The prior application of PAVILAND SPORT AC BASE is required (consult the corresponding technical specifications for correct assessment of the asphalt base), as well as the PAVILAND SPORT AC FINISH intermediate layer, which must be dry.

INSTRUCTIONS FOR USE

- This product comes ready for direct application. Must be mixed with an appropriate mixer at low speed for approximately two minutes before application.

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CAUTIONS AND RECOMMENDATIONS

- For porous base materials, application of a first layer is recommended, diluted with water in a 1:10 weight ratio. After this, apply two additional non-diluted coats.
 - Application of two coats of the product should be sufficient for bases with regular absorbency, or when adding a layer on top of the intermediate PAVILAND SPORT AC FINISH layer.
 - The product should be applied using a sprayer or roller.
 - Repainting or refinishing should only be done after the previous coat has dried – after 3–5 hours, under standard conditions.
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- 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

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	1.4 kg/dm ³
Wait time before accepting pedestrian traffic (*)	3–5 hours
Wait time before repainting (*)	3–5 hours
Resistance to abrasion – 8-day Taber test (CS10/1000 g/1000 cycles)	270 mg
Slip resistance (based on the Technical Building Code [CTE])	Class 3 (**)
Approximate yield	0.2–200 g/m ² per layer

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

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

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

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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.