



## PAVILAND® SPORT EPW PRIMER

Two-component paint based on an aqueous dispersion of acrylic-epoxy resins for the finishing and sealing of heavily used sport areas floors.

### DESCRIPTION

Two-part, epoxy resin-based primer in aqueous solution with mineral fillers, for the preparation of concrete bases before application of acrylic and epoxy-acrylic sports floors systems; for outdoor use.

### TECHNICAL CHARACTERISTICS

Watery acrylic resin with mineral loads.

### ADVANTAGES AND USES

- Wide range of colours.
- Easy to apply.
- Water based product.
- Indoors and outdoors.
- Sport areas floors subjected to intense use.
- High-durability bike lanes.
- Suitable for closed garages, interior floors, or low-traffic outdoor car park areas.
- Finish coat for PAVILAND SPORT EPW Systems.
- It is resistant to hydrocarbon spills

### 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 carry out 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 carry out 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%.
- Sealing of concrete substrates: PAVILAND SPORT EPW PRIMER must be applied beforehand (consult the corresponding technical data sheet for concrete evaluation).
- Finishing of High-Performance Sports Systems on concrete substrates: PAVILAND SPORT EPW PRIMER must be applied beforehand (consult the corresponding technical data sheet for concrete evaluation) as well as the intermediate PAVILAND SPORT EPW FINISH coat, which must be dry.
- Finishing of High-Performance Sports Systems on asphalt substrates: a PAVILAND SPORT AC BASE levelling coat must be applied beforehand (consult the corresponding technical data sheet for asphalt substrate evaluation) as well as a intermediate PAVILAND SPORT EPW FINISH coat, which must be dry.

### APPLICATION PROCEDURE

- Homogenize components A and B separately.
- Pour component B on top of component A and mix them with a suitable mixer at low speed, until getting a homogeneous product.
- It is recommended to apply a first coat diluted with 10% by weight of water on open-pore concrete or

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### RECOMMENDATIONS

- asphalt substrates. Then apply two additional coats without dilution.
- Apply a coat of the undiluted product on top of the previous PAVILAND SPORT range coats.
- Apply the product using an airless gun or paint brush.
- Approximately 2 hours later, provided that the first coat is completely dry, a second coat can be applied.

### PACKAGING AND STORAGE

- Do not apply the product under temperatures of 10° nor above 30°.
- Do not apply under the risk of frost, rain, heavy wind or direct sun light.
- Use gloves and protective goggles when manipulating the product. In case of direct eye contact, clean them with abundant water and soap and visit a specialist.
- In case of direct skin contact, clean the area with water before it dries.
- Keep away from children.
- Any equipment and tools will be cleaned with water immediately after being used.
- Once the product gets hard, it will only be removed by mechanical means.
- Do not eat or smoke when manipulating the product.
- Empty containers should be removed or thrown according to the current legislation.

### COLOUR RANGE

20 (18.5+ 1.5) Kg containers.

Store the product up to 1 year in its closed original package, in cool and dry places, away from direct sun light and under 10-30°C temperature.

Albero, azul, blanco, gris, negro, rojo y verde. (Pipeclay colour, blue, white, grey, black, red and green).

### TECHNICAL DATA

(Statistical results obtained under standard conditions).

| Aspect                                                                 | A: white paste – B: coloured paste |
|------------------------------------------------------------------------|------------------------------------|
| Approximate density of the mixture                                     | 1.2 kg/dm <sup>3</sup>             |
| Ratio of the mixture in weight (A: B)                                  | 92.5: 7.5                          |
| Active lifetime of the mixture (*)                                     | 30 min                             |
| Abrasion resistance Taber 8 days (CS10/1000g/1000cycles)               | 27 mg                              |
| Adhesion to concrete                                                   | > 2 N/mm <sup>2</sup>              |
| Slip resistance according to the CTE (Spanish Technical Building Code) | > 45 (class 3) (*)                 |
| Approximate performance                                                | 0,2 Kg/m <sup>2</sup> / coat       |

(\*): Slip resistance of the High-Performance Sports System

#### Time of application

|                             | Temperature                                        | Time     |
|-----------------------------|----------------------------------------------------|----------|
| Life of the mixture         | + 30 °C                                            | 140 min. |
|                             | + 20 °C                                            | 180 min. |
|                             | + 10 °C                                            | 215 min  |
| Initial curing              | 10-24 heures/températures                          |          |
| Total curing                | 7 days                                             |          |
| Time for pedestrian traffic | 24-48 hours / temperature                          |          |
| Time for light traffic      | 3 days                                             |          |
| Time to repainting          | 2 hours, provided the first coat is completely dry |          |
| Drying time to touch        | 2h./ temperature                                   |          |

Timings are given according to temperatures of 23°C and 55% relative humidity. Periods of time will be shorter at higher temperatures and longer at lower temperatures.

### 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

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