



## PAVILAND® TOP AC

Coloured acrylic coating for the protection and finishing of concrete floorings

### DESCRIPTION

Paint based on acrylic resins in water, micronized fillers and pigments, of a single component, which acts as a decorative, finishing and sealing layer on cementitious and concrete substrates. Surface hardener for cementitious floors that seals and protects the treated surface. Garages, interior floors or exterior parking areas with very low traffic. It has a good resistance to ultraviolet rays, since it does not discolor.

### TECHNICAL CHARACTERISTICS

Watery acrylic resin with mineral loads.

### ADVANTAGES AND USES

- Wide range of colours.
- Aesthetic finish.
- Very easy to apply.
- Great durability.
- Surface hardener for cementitious floors.
- Seals and protects the treated surface.
- Great resistance against UV rays: no change in colour.
- Water-based product without solvents.
- Decorative and anti-dust coating for cement floors.
- Suitable for storage room floors.
- Suitable for garages, interior floors, or low-traffic outdoor car park areas.
- Also applicable to pedestrian storage areas.
- Interior- Exterior.
- Specially formulated for application with an airless system.

### SUITABLE SUBSTRATES

- All base materials must be durable, stable, sound and clean, in addition to being free of dust, form release agents (e.g. paint stripper), organic products, etc.
- The concrete or cement mortar base must be suitably durable, with open pores and light 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 de-scale bonded materials, such as grease, paint, etc. The residual moisture of the base material must not exceed 4%.

### APPLICATION PROCEDURE

- The product is ready for direct application.
- It must be previously homogenised with a suitable mixer, at low speed, for approximately two minutes.
- Apply a first coat diluted 5-10% by weight with water.
- The second coat, undiluted, is applied within the times indicated in the time table available at the end of this data sheet.
- In the same way, if necessary, a third coat may be applied.
- The product is applied by spray or roller.
- Protect the floor during the 48 hours following its application.

### RECOMMENDATIONS

- 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.
- This product must not be used on pools, ponds and, in general, areas with permanent contact with water.
- In no case, leave excessively thick coats.
- 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.

### PACKAGING AND STORAGE

Containers of 5 and 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 <sup>3</sup>              |
| Resistance to abrasion – 8-day Taber test (CS10/1000 g/1000 cycles) | 270 mg                              |
| Approximate performance                                             | 0.2 - 200 g/m <sup>2</sup> per coat |

#### Application waiting times

|                                               |                     |
|-----------------------------------------------|---------------------|
| Initial curing                                | 10-24 h/temperature |
| Total curing                                  | 24-48 h/temperature |
| 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                         | 10-24 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.

### 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.

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

# FLOORING

## PAVILAND® TOP AC

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.