



# PAVILAND® RESINA MT AQUA

## DESCRIPTION

Product based on the dispersion of a pure acrylic methacrylate resin that is recommended as a finish on concrete and printed concrete floors, protecting them from external agents by sealing the pore. This product improves the features of printed concrete, providing it with a uniform and shiny finish. Due to its thin particle size, it has very good anchorage on the pavement and increases its cohesion. Thanks to the components involved in its formulation, it provides the substrate with a decorative and very resistant layer which accentuate the properties in the pavement and increases its durability.

## ADVANTAGES AND USES

- Exceptionally hard finish that prevents pavement degradation.
- The finish film provides an extraordinary resistance against abrasion and tenacity.
- It increases impact resistance resulting in an excellent surface finish.
- Enhances pavement protection in areas with vehicle traffic. Do not use in areas designated for vehicle parking.
- It has good sealing power, preventing the surface from efflorescence.
- It improves resistance to abrasion and wear, providing greater durability to the substrate.
- It provides an accessible finish, with good shine retention that enhances the natural appearance of the floor.
- Due to its nature, the film of the product does not turn yellow.

## APPLICATION PROCEDURE

- It should be applied immediately after the hardening of the surface to be treated, spreading the product directly using a sprayer and ensuring an even film without excessive product build-up, avoiding the formation of thick layers.
- The dry film thickness should be approximately 30-40 microns, and it can be repainted after a minimum drying interval of 6 hours at 20°C, depending on the desired level of shine.

## RECOMMENDATIONS

- The substrate must be clean, free from cracks, completely dry, and without any release agents, dust, disintegrable materials, or grease residue that could impair the product's adhesion.
- The surface must be dry, as otherwise, issues or defects may appear in the resin film.
- Do not apply in conditions of frost, rain, strong winds, direct sunlight, or relative humidity exceeding 85%, as it can affect drying and lead to irregularities in the final appearance of the application.
- In enclosed spaces, adequate ventilation must be provided during the application and drying of the product.
- It is necessary to have membranes, plastic sheets or vapour barriers before pouring the concrete in order to have a waterproof element that isolates the pavement from moisture coming from the ground.
- Do not apply the product at temperatures below 5°C or above 35°C.
- Do not apply in freezing conditions or rain, nor under relative humidity exceeding 85%.
- Neither apply under direct sun light.
- The product is non-toxic, non-hazardous, and non-flammable under normal handling conditions.

# FLOORING

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- Special safety measures are not required, and all regulations stipulated in the Occupational Health and Safety Act shall be observed at all times.

Rev. 24\_02 · This revision cancels all previous ones. Please, obtain the latest version from our web site · [www.grupopuma.com](http://www.grupopuma.com) · (+34) 957 76 40 40

# FLOORING

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### PACKAGING AND STORAGE

It is provided in 25 L containers.

Store in its well-closed original container, in cool, dry places away from open air or direct sunlight, and avoiding exposure to temperatures below 5°C or above 35°C: 2 years

### TECHNICAL DATA

|                         |                   |
|-------------------------|-------------------|
| Density 20°C            | 1,00+/- 0,02 g/cc |
| Grade of dispersion     | Very thin         |
| Aspect                  | Milky liquid      |
| Approximate performance | 6-8 m²/L          |

### 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 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.

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