

# SYSTEM FOR PARKING LOTS

## DEFINITION:

Granulated multilayer fuel resistant treatment for concrete and asphalt pavements.

## APPLICATIONS:

- Parking lots and garages.
- Light traffic industrial pavements

## ADVANTAGES:

- Approx. thickness: 2 – 3 mm.
- Granulated anti-slipping texture.
- Easy application.
- Outstanding adhesion to substrates.
- Fuel resistant.
- Wearing resistant.
- Fire resistant.
- UV-light resistant
- Available in a wide range of colors.

## SYSTEM:

- POLIPRIMER: water-based acrylic primer.
- ROADSEAL SYNTHETIC: grout-like mixture consisting of controlled size sand and gravel in a synthetic resin matrix.
- PINTURACRILIC (optional): Water-based acrylic Paint containing acrylic-styrenated resins.

Revision nº2 - Approved: 01/02/2023 – Next revision: 01/02/2028

## STRUCTURE OF THE SYSTEM:

- A priming Poliprimer layer, approx. dosage 0,3 kg/m<sup>2</sup> (depending on the substrate type).
  - Two Roadseal Synthetic layers, approx. dosage 1-1,5 kg/m<sup>2</sup> each.
- (\*) For indoor applications, the first Roadseal layer can be substituted by a 1,5 – 2 kg/m<sup>2</sup> Pinturacrílico layer.

## INSTRUCTIONS FOR USE:

- Make sure that the substrate is clean, free of dust, humidity, and other substances (oil, lime, etc.). The Surface to be primed must be cohesive.
- If the system is intended to be used on recent hot asphalt mixtures priming step is not necessary.
- When using the system on hydraulic concrete, the Surface must be analyzed to prevent adhesion problems due to excessive polishing, meteorization, humidity, etc. Application in the range 10-35°C is recommended. It is not recommended to apply the system under adverse weather conditions.
- Gently homogenize the products in the container before application. Use a rubber scrap or any other appropriate method to apply a uniform layer and let it dry completely before applying a subsequent layer (24 hours approx., depending on environmental temperature and humidity).
- NEVER add water directly to the products. Adding water would induce the loss of cohesion properties.
- Working tools can be cleaned with water while the product is not dry.

## PERFORMANCE CHARACTERISTICS:

- Fuel resistance: The system is fuel resistant according to UNE-EN 12697-43 standard.
  - Good resistance towards kerosene (A≤5% and B<1%).
  - Good resistance towards gasoline (A≤5% and B<1%).
- Wearing resistance: The high acrylic resin contain of the system provides it with high outdoor weathering resistance and good resistance in light traffic conditions. Wearing resistance test UNE-EN 12274-5 < 500 (g/m<sup>2</sup>).

Revision nº2 - Approved: 01/02/2023 – Next revision: 01/02/2028

- Fire resistance: Bfl-s1 according to UNE-EN 13501-1:2007 + A1:2010 standard.
- Anti-slipping behavior: Class 3 ( $R_d > 45$ ) according to the pendulum test in UNE-EN 12633:2003 Annex A standard.



Revision nº2 - Approved: 01/02/2023 – Next revision: 01/02/2028