

# CYCLE LANE SYSTEM

## DEFINITION:

Texturized multilayer system for finishing and protecting asphalt and hydraulic concrete pavements.

## APPLICATIONS:

- Cycle lanes, pedestrian zones.

## ADVANTAGES:

- Approx. thickness: 2 – 3 mm.
- Anti-slipping texturized finishing.
- Easy to apply.
- Good adhesion to substrates.
- Fuel resistant.
- Wear 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.

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## 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>.

## 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.
- When using the system on hydraulic concrete, the Surface must be analyzed in order 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:

- 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 < 350 (g/m<sup>2</sup>).
- Anti-slipping behavior: Class 3 (Rd > 45) according to the pendulum test in UNE-ENV 12633:2003 Annex A standard.

