

CONSTRUCTION - MULTILAYER SYSTEMS

SPORT COURT SYSTEM

DEFINITION:

Aesthetic multilayer treatment for concrete and asphalt pavements.

APPLICATIONS:

→ Sport pavements (tennis, basketball courts, etc.)

ADVANTAGES:

- \rightarrow Approx. thickness: 2 3 mm.
- → Granulated anti-slipping texture
- → Easy application.
- → Outstanding durability.
- → Outstanding adhesion to substrates.
- → 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.
- → ROADSEAL SPORT: grout-like mixture consisting of controlled fine size sand and gravel in a synthetic resin matrix.



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→ PINTURACRILIC P: Water-based acrylic paint containing acrylic-styrenated resins and selected mineral gravel.

STRUCTURE OF THE SYSTEM:

- \rightarrow A priming Poliprimer layer, approx. dosage 0,3 kg/m² (depending on the substrate type).
- → A Roadseal Synthetic layer, approx. dosage 1-1.5 kg/m².
- → A Roadseal Sport layer, approx. dosage 0,8 1 kg/m² or two Pinturacrilic P layers, approx. dosage 0,5 kg/m².

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 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.
- \rightarrow Working tools can be cleaned with water while the product is not dry.

PERFORMANCE CHARACTERISTICS:

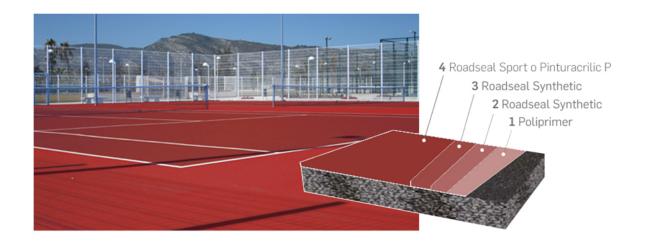
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- → Wearing resistance: The high acrylic resin contain of the system provides it with high outdoor weathering resistance and good resistance in light traffic conditions. Wearing resistance test UNE-EN 12274-5 < 350 (g/m²).
- → Anti-slipping behavior: Class 3 (Rd > 45) according to the pendulum test in UNE-ENV 12633:2003 Annex A standard.





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ASPHALTS