



# THIN FILM SYSTEM

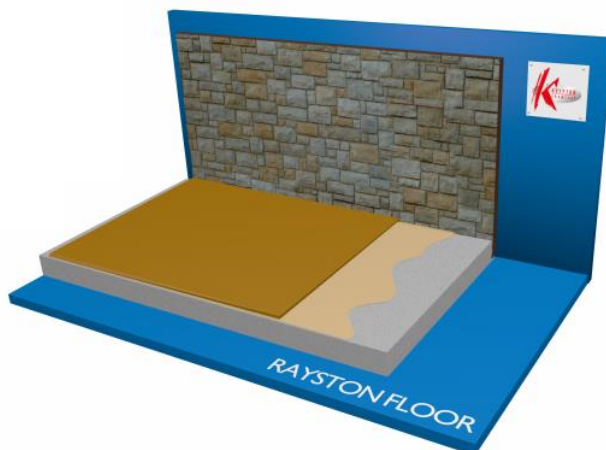
## RAYSTON FLOOR PU 10 SPORT

**DESCRIPTION:** Solvent-based two-component polyurethane system, with a smooth or non-slip finish, for application on sports floors.

**TYPICAL APPLICATIONS:** Rayston Floor PU10 Sport is an ideal option for pavilions and multipurpose sports courts.

### ADVANTAGES:

- Good coverage.
- Easy to apply.
- Hard and flexible coating at the same time.
- Possibility of application in different substrates.
- It does not yellow on exposure to UV rays, making it a product suitable for outdoor use.
- High abrasion resistance.



Approximate system thickness: 0.6-0.8 mm

## STEPS OF THE SYSTEM:

**BASE:** Concrete, >28 days curing, humidity <4%, no capillary moisture, strength <1.5N/mm<sup>2</sup>, Temp. > 10°C, without any type of contamination, grease, dust, or open pore.

### PRIMER

#### CONCRETE

#### Primer Epoxy 100

0.4 Kg/m<sup>2</sup>

Two-component, low-viscosity, high-performance universal epoxy primer applied in two layers 0.2 kg/m<sup>2</sup>. It is recommended to dilute the first layer with 10% Rayston solvent.

### PRIMER

#### VINYL

#### Porosity Sealer Flex

0.125 Kg/m<sup>2</sup>

One-component polyurethane-based primer for non-porous and flexible surfaces.

### COATING

#### Floortop 1K (Pigmented)

0.25 Kg/m<sup>2</sup>

Solvent-based aliphatic polyurethane coating for the protection of surfaces and sports floors. \*Apply in two layers 0.150 kg/m<sup>2</sup> each.

#### (Optional) Floortop 1K Clear

0.1 Kg/m<sup>2</sup>

For extra protection and satin finish apply a final layer of 0,1 kg/m<sup>2</sup>.

The different products should be chosen based on the needs of the support and the working conditions. For more information, see the Rayston product data sheets. The information contained in this data sheet, as well as our advice, both written and verbal or through tests, are given in good faith based on our experience and the results obtained through tests carried out by independent laboratories, and without serving as a guarantee. for the applicator, who should take them as merely indicative references and with strictly informative value. All our systems and product data sheets are regularly updated. It is the customer's responsibility to obtain the latest version.