



RAYSTON FLOOR PU 10 SPORT Thin Film System

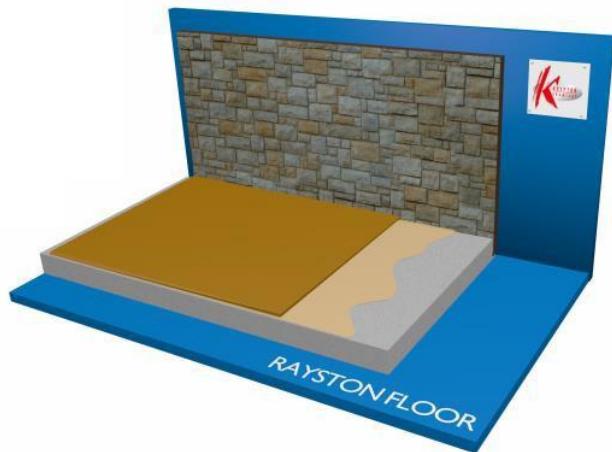
DESCRIPTION: Dual-component, solvent-based polyurethane system, with a smooth or non-slip finish, for application on sports floors.

Typical applications: Rayston Floor PU 10 Sport is an ideal choice for floor coverings in multi-purpose sports halls and courts.

ADVANTAGES:

- Good coverage.
- Easy to apply.
- Both hard and flexible coatings are possible.
- May be applied on various support surfaces.
- It does not yellow when exposed to UV rays, making it suitable for outdoor use.
- High friction resistance.

Approximate thickness of the system: 0.6–0.8mm



SYSTEM STEPS

BASE: Concrete, > 28-day curing time, moisture <4%, no capillary moisture, strength >1.5N / mm², Temp. > 10°C, without any contamination, grease, dust or open pores.

PRIMER

Rayston Epoxy 100 (CONCRETE)

0.4 Kg/m²

Dual-component, low-viscosity, high-performance universal epoxy primer, applied in two coats of 0.2 Kg/m². Recommendation: Thin the first coat by 10% with Rayston thinner.

Porosity Sealer Flex (VINYL)

0.125 Kg/m²

Single-component polyurethane-based primer for non-porous and flexible surfaces. Apply one coat of 0.125 kg/m².

SURFACE COATING

Floortop 1K PIGMENTED

0.25 Kg/m²

Solvent-based aliphatic polyurethane coating for protection of sports surfaces and flooring. *Apply in two coats of 0.15 Kg/m² + 0.1 Kg/m².

(OPTIONAL) Floortop 1K COLOURLESS

0.1 Kg/m²

A product must be chosen from the varied options according to the needs of the support surface and the working conditions. For more information, please refer to the Krypton product data sheets. The information contained in this data sheet — along with our advice, whether it be written, verbal or ascertained via testing — is provided in good faith based on our experience and results obtained from independent laboratory tests, however this does not constitute a guarantee for the user, who should consider it as a purely indicative reference with a strictly informational value only. All our system and product data sheets are regularly updated. It is the customer's responsibility to obtain the latest version.