



Last modification: 22/08/2025

RAYSTON FLOOR PU 30 COMFORT Self-leveling system.

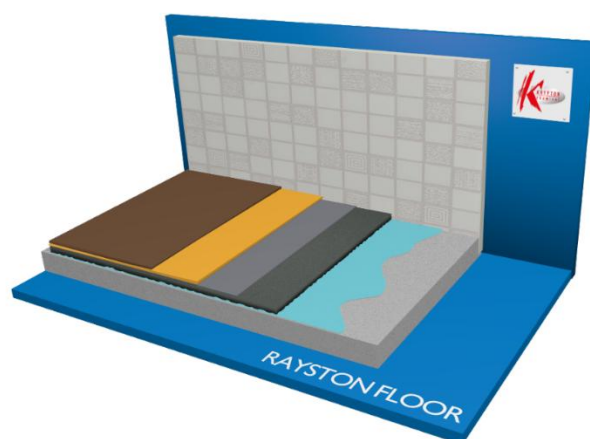
Description: Two component system, 100% solids, pigmented polyurethane resin based, with smooth finish. With rubber sheeting incorporated in the base of the system creating a comfortable system

Typical applications: The Rayston Floor PU 30 COMFORT system is an ideal choice for floor coverings in areas such as kindergartens, sports halls, schools.

Advantages:

- Excellent adhesion to concrete, mortar and stone substrates.
- Solvent-free product.
- Waterproof and non-porous.
- Very easy to clean.
- Good abrasion resistance.
- Good resistance to compression and impact.
- Wide range of colors.
- Resistant and anti-trauma.
- Impact noise reduction

Approximate system thickness: 5-12 mm depending on rubber mat used



SYSTEM STEPS

BASE: Concrete of >28 days of curing, humidity <4%, without capillary humidity, resistance > 1.5 N/mm², Temp. > 10°C, without any type of contamination, grease, dust or open pore.

PRIMER	Rayston Epoxy 100 Epoxy primer 100% solids. It can be applied in one or two coats to achieve greater penetration into the substrate.	0.3 Kg/m ²
2K PU ADHESIVE	Adhesive PU 2K Sheeting with a special blend of cellular rubber and recycled tire rubber, provides superior shock absorption and reduces injuries and wear on athletes' joints available in thicknesses of 4,5,6,7,8,9 and 10mm.	0,3 - 0,4 Kg/m ²
RUBBER MAT	Pavisoft + 1-2% of thickening additive Two-component polyurethane resin 100% solids.	0.8 - 1 Kg/m ² Kg/m ²
RUBBER SEALING LAYER	Pavisoft Two-component polyurethane resin 100% solids.	3 Kg/m ²
MAIN COAT	Colodur Eco Two component water based aliphatic polyurethane resin. Creates a hard and flexible UV stable coating. Apply in two coats of 0,2-0,25 Kg/m ² each. For an anti-slip finish in the last coat add 5-7% anti-slip additive.	0.5 Kg/m ²
TOP COAT		

The different products should be chosen based on the needs of the substrate and the conditions of the job site. For more information, please refer to the Rayston product data sheets. The information contained in this data sheet, as well as our advice, whether written or provided verbally or through tests, is given in good faith on the basis of our experience and the results obtained from tests carried out by independent laboratories, and does not serve as a guarantee for the applicator, who should take them as purely indicative references and for information purposes only. All our technical data sheets of systems and products are regularly updated. It is the customer's responsibility to obtain the most recent version.