



RAYSTON FLOOR PU 30 FLEX - I Self levelling system.

Description: Two-component 100% solids self-levelling system based on polyurethane resins, pigmented, with a smooth finish for the protection of concrete surfaces and floors.

Typical Applications: The Rayston Floor PU 30 Flex I system is an ideal choice for floor coverings in industrial premises, warehouses, car parks, workshops, clinics, hospitals, sports courts, etc., for indoors which require a smooth finish with greater tolerance to movement and cracks than other traditional systems.

Advantages:

- Good abrasion and impact resistance.
- Waterproof and non-porous.
- Wide range of colours.
- Solvent-free system.
- Greater flexibility and absorption of movement and impact than conventional Epoxy systems.
- Bfls1 fire resistance certificate.
- Possibility of obtaining different slipperiness with broadcast of aggregates of different granulometries.



Approximate system thickness: 2.2-2.6 mm

SYSTEM STEPS

BASE: Concrete cured >28 days, humidity <4%, no rising damp, strength >1.5 N/mm², Temp. > 10°C, no contamination, grease, dust, no open pore.

PRIMER

Rayston Epoxy 100

100% solids epoxy primer. It can be applied in one or two coats to achieve better penetration into the substrate. Optional, dusting of 0.3-0.8 mm grain size aggregates when fresh, total: 0.5-0.7 kg/m².

0,3-0,5 Kg/m²

MAIN COAT

Pavisoft

Two component 100% solids polyurethane resin.

3 Kg/m²

TOP 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/m² each. For an anti-slip finish, add 5-7% anti-slip additive in the last coat.

0.5 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.

