

RAYSTON FLOOR

PU 20 R

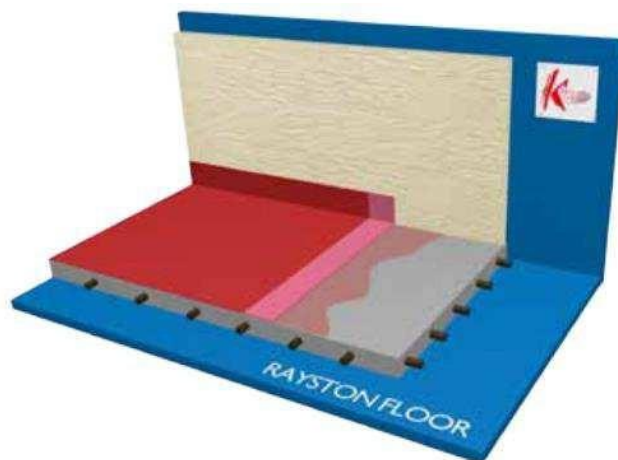
Multilayer system

Description: Dual-component, polyurethane resin-based system, pigmented, with a rough finish for protection of concrete surfaces and pavements.

Typical applications: Rayston Floor PU 20 R is an ideal choice for floor coverings in commercial, industrial and residential car park ramps.

Advantages:

- Excellent adhesion to concrete, mortar and stone support surfaces
- Good chemical resistance.
- Waterproof.
- A wide range of colours
- Anti-slip finish (category 3).
- Highly abrasion-resistant



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

0.4 Kg/m²

Apply 0.4 kg/m² in two coats of 0,25 g/m², each on a porous, dry and even support surface. Recommendation: dilute the first coat with 10% Rayston solvent for greater penetration into the support surface. Rayston Epoxy 100 can be applied with a support surface moisture level of up to 4%.

Apply a light dusting of aggregate 0.3–0.8mm fresh at a rate of 0.5–0.6 Kg/m².

MAIN LAYER

Pavifloor + Aggregates ratio 1/0.5.

1.8–2 Kg/m²

Two component polyurethane-based coating with pigmentation, for protection of concrete surfaces and floors. Mix with 0.1–0.3 mm aggregates in a ratio of (1:0.5). Apply in two coats of 1 kg/m² each.

Aggregate dusting.

4 kg/m²

TOP COAT

Floortop 1K

0.6–0.8 Kg/m²

Single-component pigmented polyurethane coating for protection of concrete surfaces and floors. Apply in two coats of 300–400g/m² each.

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 Rayston's Technical Data Sheets for the relevant product. 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.