RAYSTON FLOOR
PAS 20
Multi-layer system.

Description

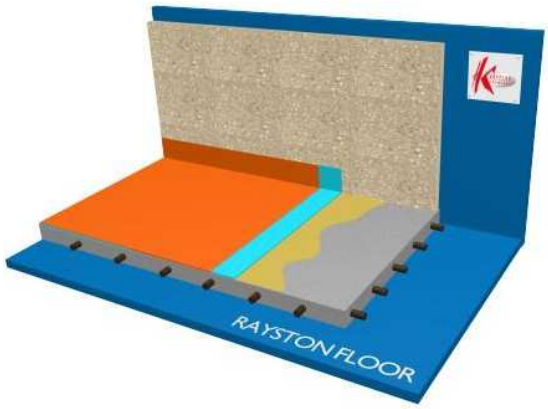
A two-component, pigmented, aliphatic, solvent-free polyaspartic system with a slip-resistant top coat. Unlike traditional systems, it has a gelation and curing time long enough to allow for manual mixing and application while maintaining a much shorter drying time than two-component polyurethane systems.

Typical Applications

The Rayston Floor PAS 20 system is an ideal choice for flooring, wet areas, entryways, or ramps thanks to its fast curing time.

Advantages

- Excellent gloss and color retention.
- Fast curing.
- Good adhesion.
- High weather resistance.
- Reduced processing time.
- Non-slip.



Approximate system thickness: 2.2–2.6 mm

SYSTEM STEPS

SUBSTRATE: Concrete, cured for >28 days, moisture content <4%, free of capillary moisture, strength >1.5 N/mm², temperature >10°C, free of any contamination, grease, dust, or open pores.

PRIMER	**Rayston Epoxy 100** High-performance, low-viscosity, two-component universal epoxy primer applied in two coats at 0.25 kg/m². It is recommended to dilute the first coat with 10% Rayston Solvent.	0.5 kg/m²
	Sprinkling of aggregates (0.3–0.8 mm).	0.5–0.7 kg/m²
BASE COAT	**Kryptanate 100 LV & aggregates (0.1–0.3 mm) **** A slow-reacting, two-component polyaspartic system with a gel time and cure rate slow enough to allow for manual application. The coating is premixed with aggregates (particle size 0.1–0.3 mm) in a 1:0.8 ratio (0.67 kg/m² of resin + 0.53 kg/m² of aggregates). While the coating is still wet, sprinkle aggregate over the surface.	1.20 kg/m²
	Sprinkle aggregate (0.3–0.8 mm)	3 kg/m²
TOP COAT	**Kryptanate 100 LV (Pigmented)** Two-component polyaspartic system, 100% solids.	0.5–0.7 kg/m²

** Consult the Technical Department for other types of Kryptanate (polyaspartic).

The appropriate products should be selected based on the substrate's requirements and site conditions. For more information, refer to the Rayston product technical data sheets. The information contained in this technical data sheet, as well as our recommendations—whether written, verbal, or based on testing—are provided in good faith based on our experience and the results obtained from tests conducted by independent laboratories; however, they do not constitute a guarantee for the applicator, who should consider them merely as indicative references and strictly for informational purposes. All of our technical data sheets for systems and products are updated periodically. It is the customer's responsibility to obtain the latest version.