

RAYSTON FLOOR

EP 30

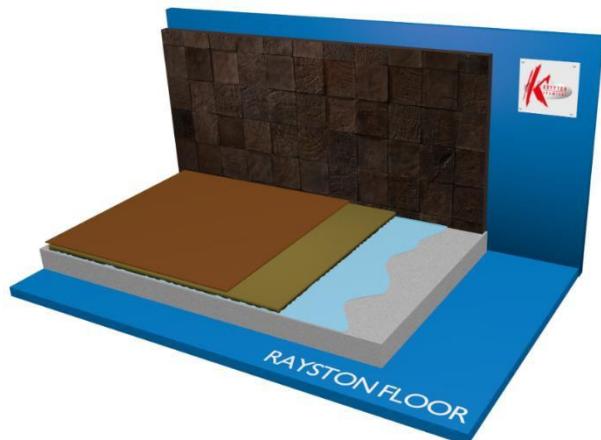
Self levelling system

Description: Two component, 100% solids-based system based on epoxy resins, pigmented, with anti-slip finish, for protection of concrete floors.

Typical applications: Rayston Floor EP 30 is an ideal choice for industrial, commercial and warehouse floor coverings.

Advantages:

- Excellent adhesion to concrete, mortar and stone support surfaces
- High chemical resistance
- Excellent abrasion and scratch resistance
- Anti-slip finish
- Easy cleaning
- High thickness
- Self-levelling system



Approximate thickness of the system: 3 mm

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

0.5 Kg/m²

Two component, low-viscosity, high-performance universal epoxy primer, applied in two coats of 0.25 kg/m². Recommendation: Thin the first coat by 10% with Rayston thinner.

Optional: Aggregate dusting.

0.5-0.9 Kg/m²

When fresh, broadcast of aggregates with a particle size of 0.3-0.8 mm until saturation is reached.

INTERMEDIATE COAT

EP Level + aggregates ratio 1:0.5

3 Kg/m²

For each kg of EP Nivel resin, incorporate 0.5 Kg of aggregates with a size of 0.1-0.3 mm.

TOP COAT

Colodur Eco (Optional)

0.5 Kg/m²

Dual-component waterborne aliphatic polyurethane finish that gives the system UV colour stability and increased abrasion resistance. Apply in two coats of 0,25 Kg/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 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.