



Rayston Proof PU DECO

Latest version: 1/04/2025

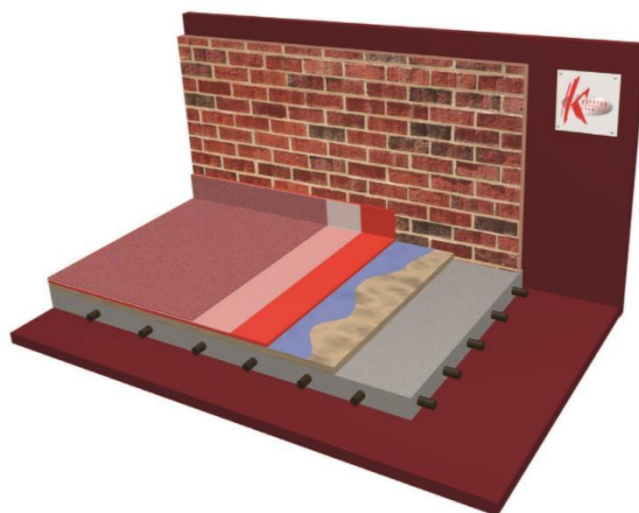
Waterproofing system for roofs with single-component aliphatic polyurethane coloured quartz finish.

Description: System based on single-component solvent-based aromatic polyurethane resins, sealed with a final coat of single-component aliphatic solvent-based polyurethane, transparent with a broadcast of decorative coloured quartz.

Typical applications: The Rayston Proof PU DECO system is an ideal choice for waterproofing roofs, balconies and terraces where a decorative aesthetic finish is required.

Advantages:

- Aesthetic finish.
- Highly wear-resistant.
- Excellent adhesion to concrete or mortar support surfaces.
- Excellent outdoors resistance.
- Low maintenance.
- Great elasticity
- Crack-bridging capability
- Aliphatic finish
- Different colours available
- Anti-skid finish



Approximate system thickness: 2-2.5 mm (depending on the size of aggregates used)

SYSTEM STEPS

BASE: Concrete, >28-day curing time, humidity <8%, no rising damp, strength >1.5N/mm², Temp. > 10°C, without any contamination, grease, dust or open pores.

PRIMER

Humidity Primer

Apply 0.35-0.5 kg/m² in one or two coats of 175-250g/m² each. Humidity Primer can be applied with a support surface humidity of up to 8%.

Optional: Rayston Epoxy 100 (0.3-0.5 kg/m²), only if the humidity of the support surface is less than 4%.

0.3-0.5 Kg/m²

BASE COAT

Impermax / ST / QC

Single-component, solvent-based polyurethane resin. Apply 2 kg/m² in two coats of 1 kg/m² each.

2 Kg/m²

TOP COAT

Pigmented Colodur

0.3 kg/m²

Broadcast of coloured quartz till saturation

2.5 kg/m²

Transparent Colodur

0.45 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 Rayston 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 updated on a regular basis. It is the customer's responsibility to obtain the latest version.

