



# Rayston Proof PUA PARK

Waterproofing system for roofs.

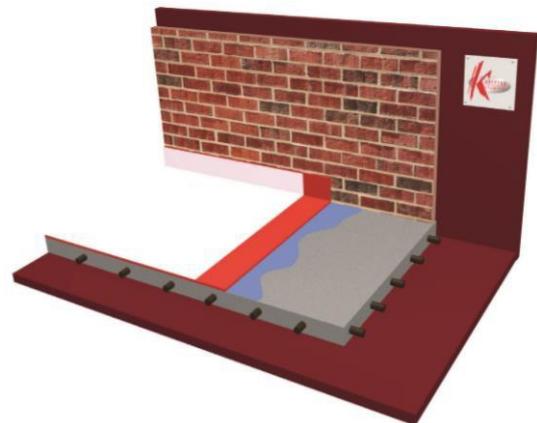
**Description:** Hot-applied two-component system made of 100% pure solids-based, solvent-free polyurea resins, with high crack-bridging and aliphatic sealing capacities that provides colour stability to the membrane along with high resistance to wear and tear.

**Typical applications:** The Rayston Proof PUA PARK system is an ideal choice for waterproofing residential and commercial parking decks with moderate automobile traffic.

## Advantages:

- Excellent adhesion to concrete, mortar and stone support surfaces.
- Excellent outdoors resistance.
- Low maintenance.
- High crack-bridging capacity.
- UV resistant.
- High mechanical properties.

**Approximate system thickness:** 2mm



## SYSTEM STEPS

BASE: Concrete, >28-day curing time, humidity <4%, no rising damp, strength >1.5N/mm<sup>2</sup>, Temp. > 10°C, without any contamination, grease, dust, with open pores.

### PRIMER

#### Rayston Epoxy 100

0,5 – 0,8 Kg/m<sup>2</sup>

Two-component epoxy primer, low viscosity and high performance. Recommendation: dilute the first coat of 0.2 - 0.4 Kg/m<sup>2</sup> with 10% Rayston solvent. Sprinkle fresh aggregates on the second coat at a rate of 0.3 - 0.4 Kg/m<sup>2</sup>.

### PROJECTED MEMBRANE

#### Polyurea Rayston

2 Kg/m<sup>2</sup>

100% pure, extra quick-curing polyurea resin. High chemical resistance and high mechanical performance.

### TOP COAT

#### Pigmented Colodur

0.5 Kg/m<sup>2</sup>

Single-component, solvent-based aliphatic polyurethane resin. Creates a hard and flexible UV-stable coating. Apply in two coats of 0.25 Kg/m<sup>2</sup>, with 0.3- 0.8 mm aggregate dusting between coats.

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.