Rayston Proof
PUA H BASIC
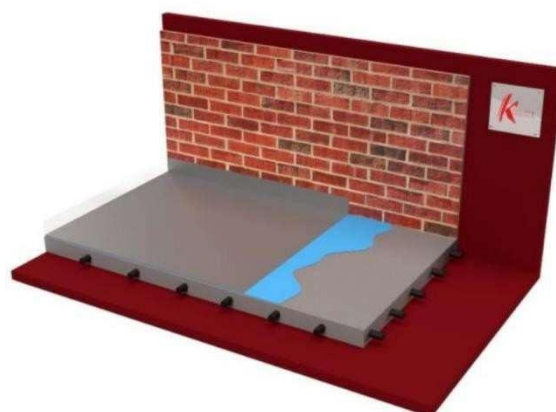Waterproofing system for roofs.

Description: Hot-applied, two-component system based on 100% solids-based, solvent-free aromatic polyurea resins with high crack-bridging capacity.

Typical applications: The Rayston Proof PUA H BASIC system is an ideal choice for waterproofing large roofs that require high mechanical strength properties, where durability over time needs to be prioritised over an aesthetic finish.

Advantages:

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

Approximate system thickness: 2mm

SYSTEM STEPS

BASE: Concrete, cured >28 days, humidity content <4%, no rising damp, strength >1.5N/mm^2, Temp. > 10ºC, without any contamination, grease, dust, with open pores.

PRIMER	**Rayston Epoxy 100** Dual-component universal epoxy, offering low viscosity and high performance, to be applied in two coats of 0.25kg/m^2. Recommendation: Thin the first coat with 10% Rayston Solvent.	0.3-0.5 Kg/m^2
PROJECTED MEMBRANE	**Impermax Polyurea H** Extra-quick curing, 100% solids-based polyurea resin. High mechanical strength and high crack-bridging capacity. ETE W2 certified = 10 years service life without aliphatic finish.	2 Kg/m^2

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.