

Rayston Proof **PUA H ALUMINIUM**

Waterproofing system for roofs.

Description: Two-component, hot-applied system based on aromatic polyurea resins that requires no aliphatic sealing, containing a chemical and special pigments which provide enhanced UV stability and colourfastness.

Typical applications: The Rayston Proof PUA H ALUMINIUM system is an ideal option for waterproofing roofs with little or no pedestrian traffic on all types of buildings, providing an improvement in energy savings due to the solar reflection of the system.

Advantages:

- Excellent adhesion to concrete and mortar support surfaces.
- Excellent outdoor resistance.
- Low maintenance.
- High crack-bridging capacity.
- Economical and cost-effective, cost savings due to solar reflection.
- Rapid commissioning.

Approximate system thickness: 2mm



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, with open pores.

PRIMER

Rayston Epoxy 100

0.5 Kg/m²

Two-component, low-viscosity, high-performance epoxy primer applied in two coats of 0.25kg/m².

Recommendation: Thin the first coat with 10% Rayston Solvent.

PROJECTED MEMBRANE

Impermax Polyurea H Flex Aluminium

2 Kg/m²

Two-component, solvent-free polyurea resin. highly elastic and high-performance. Metallic appearance, aluminium colour.

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.