



Rayston Proof PU INVERTED

Waterproofing system for roofs.

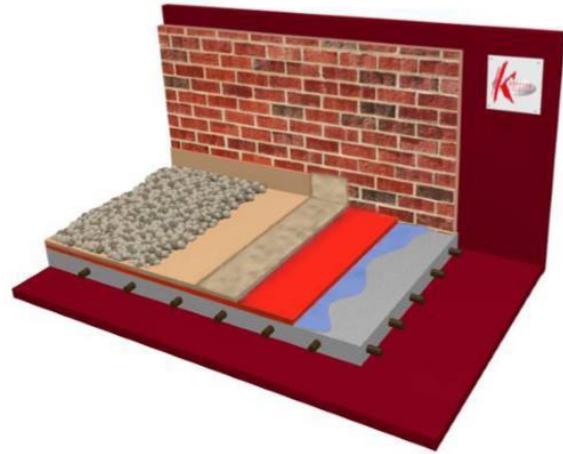
Description: Highly elastic waterproofing system based on single-component aromatic polyurethane resins in solvent base with crack-bridging capacity and protected finish.

Typical applications: The Rayston Proof Basic system is an ideal choice for waterproofing protected roofs, especially designed for areas with no traffic or limited maintenance.

Advantages:

- Enhanced Protection.
- Improves thermal and acoustic insulation.
- Energy Efficiency.
- Improved Durability
- Cost Savings.
- Excellent adhesion to concrete support surfaces.
- Achieves a completely continuous membrane, without seams or overlaps.
- Crack bridging capability.
- Excellent outdoor resistance.

Approximate membrane thickness: 1.6 mm



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

0.5 Kg/m²

Apply 0.3-0.5 kg/m² in two coats of 150-250 Kg/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%.

MEMBRANE

Impermax / ST / QC

2 Kg/m²

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

INSULATING COAT

XPS

PROTECTIVE COAT

Geotextile

TERMINATION

Gravel

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.

