



Rayston Proof

PUA H GREEN ROOF

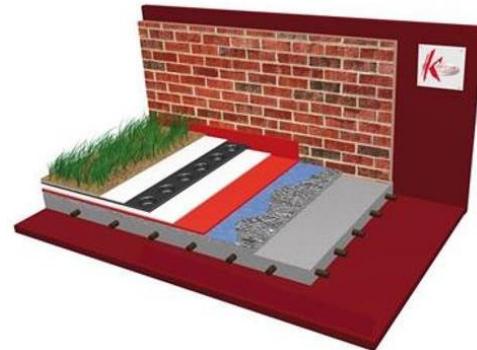
Green Roof Waterproofing System.

Description: Sustainable system based on hot-applied hybrid polyurea resins. Adds design to the roof, value to the property, and better air quality.

Typical Applications: The system PUA H GREEN ROOF is an ideal option for waterproofing concrete roofs in private homes, public buildings, and construction projects in general.

Advantages:

- Excellent adhesion to concrete substrates.
- Obtaining a totally continuous membrane, without joints or overlaps.
- System totally adhered to the substrate, does not allow water to circulate between layers.
- Quick application.
- Water retention.
- Anti-rooting certification.



SYSTEM STEPS

BASE: Concrete cured >28 days, humidity <4%, no rising damp, strength >1.5N/mm², Temp. > 10°C, no contamination, grease, dust, open pore.

PRIMER

Rayston Epoxy 100

0.3-0.5 Kg/m²

Two-component epoxy primer, low viscosity and high performance applied in two coats. We recommend diluting the first coat with 10% Rayston solvent.

PROJECTED MEMBRANE

Impermax Polyurea H

2 Kg/m²

Two-component polyurethane resin with the ability to bridge cracks in the substrate.

GEOTEXTIL

Geotextile (System protection)

200-500 g/m²

Geotextile punched and thermo-welded with specific synthetic fibers for the protection of the system.

DRAINING SHEET

Bio Roof Drain

According to project requirements

GEOTEXTIL

Geotextile (System protection)

200-500 g/m²

Geotextile punched and thermo-welded with specific synthetic fibers for the protection of the system.

The different products should be chosen based on the needs of the substrate and the conditions of the job site. The information contained in this data sheet, as well as our advice, whether written, verbal or by testing, is given in good faith on the basis of our experience and the results of tests carried out by independent laboratories, and does not constitute a guarantee for the applicator, who should take it as a purely indicative reference and for information purposes only. All our technical data sheets of systems and products are regularly updated. It is the customer's responsibility to obtain the most recent version.