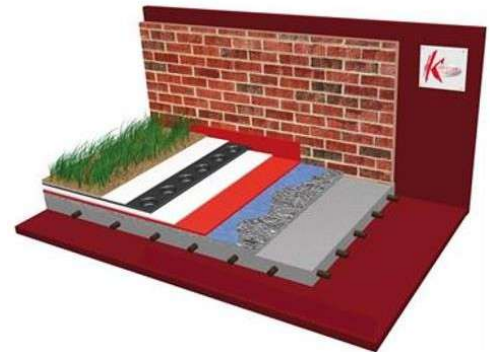# Rayston Proof
PUA H GREEN ROOF
Waterproofing system for roofs.

DESCRIPTION: Sustainable system based on hot-applied polyurea resins. It brings design to roof, value to the property and better air quality among others.

Typical applications: The PUA H GREEN ROOF system is an ideal choice for waterproofing concrete decks in private residences, public buildings and private construction sites.

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. > 10ºC, no contamination, grease, dust, open pore.

PRIMER	**Epoxy Primer 100** Two-component epoxy primer, low viscosity and high performance applied in two coats. We recommend diluting the first coat with 10% Rayston solvent.	$0.3-0.5$ Kg/m^2
PROJECTED MEMBRANE	**Impermax Polyurea H** Two-component polyurethane resin with the ability to bridge cracks in the substrate.	2 Kg/m^2
GEOTEXTIL	**Geotextile (System protection)** Geotextile punched and thermo-welded with specific synthetic fibers for the protection of the system. 200-500g/m^2	
DRAINING SHEET	**Bio Roof Drain** According to project requirements	

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.