



Rayston Proof PU 2K M GREEN ROOF

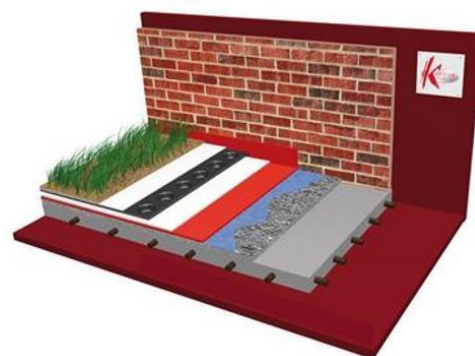
Waterproofing system for roofs.

Description: Sustainable system based on polyurethane resins. Adds design to the roof, value to the property and improved air quality.

Typical applications: The RAYSTON PROOF PU 2K M GREEN ROOF system is an ideal choice for waterproofing concrete decks in private residences, public buildings and private construction sites.

Advantages:

- Thermal insulation and energy savings.
- Improved air quality.
- Noise reduction.
- Increased property value.
- Psychological benefits and well-being.
- Biodiversity protection
- Excellent adhesion to concrete support surfaces.
- Achieves a completely continuous membrane, without seams or overlaps.
- System adheres completely to the support surface and does not allow water to circulate between coats.
- Water retention.
- Anti-rooting certification



SYSTEM STEPS

BASE: Concrete, >28-day curing time, humidity <4%, no rising damp, strength >1.5N/mm², Temp. > 10°C, without any contamination, grease, dust, with open pores

PRIMER

Rayston Epoxy 100

0.3-0.5 Kg/m²

Two-component, low-viscosity, high-performance universal epoxy primer applied in two coats of 0.25 kg/m². Recommendation: Thin the first coat with 10% Rayston thinner.

MEMBRANE

Impermax 2K M reinforced with Geomax

2 Kg/m²

Two-component polyurethane resin without solvent, crack-bridging capacity. Apply two coats of 1 Kg/m² each and place the Geomax reinforcement in the first coat when it is still fresh. Wet on Wet application possible.

GEOTEXTIL

Geotextile

Geotextile punched and thermo-welded with specific synthetic fibres for the protection of the system. 0.2 - 0.5 Kg/m².

DRAINAGE SHEET

Bio Roof Drain

According to project requirements

GEOTEXTIL

Geotextile

Geotextile punched and thermo-welded with specific synthetic fibres for the protection of the system. 0.2 - 0.5 Kg/m².

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.