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Rayston Proof

PU SPRAY GREEN ROOF

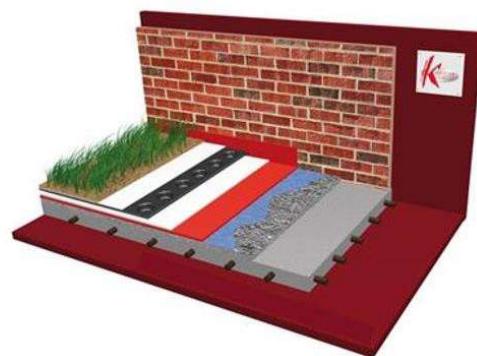
Waterproofing system for roofs.

DESCRIPTION: Sustainable system based on polyurethane resins. It improves design, air quality, and increases value to the property.

Typical applications: The RAYSTON PROOF PU SPRAY 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 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.
- High root resistance.
- Water retention.
- Anti-rooting certification.



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

Epoxy Primer 100

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

0.5 Kg/m²

PROJECTED MEMBRANE

Impermax 2K

Bio-based polyurethane liquid resin for hot application 100% solids. Apply one coat of 2kg/m² with a 2k spraying machine.

2 Kg/m²

GEOTEXTIL

Geotextile (System protection)

Geotextile punched and thermo-welded with specific synthetic fibres for the protection of the system. 200 g/m²

DRAINAGE SHEET

Bio Roof Drain

According to project requirements

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.