

Rayston Proof PUA H STADIUM

Waterproofing system for roofs.

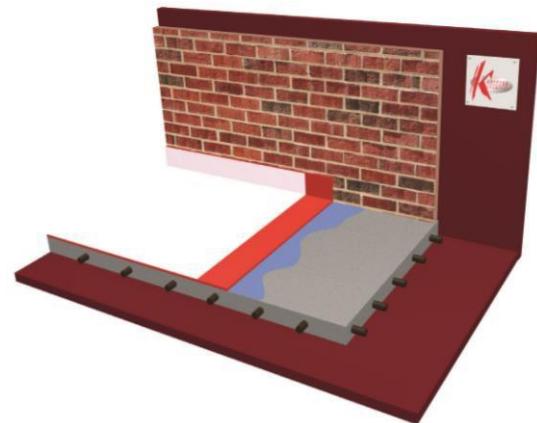
DESCRIPTION: Hot-applied two-component system made of 100% aromatic solids-based, solvent-free polyurea resins, with high crack-bridging and aliphatic sealing capacities that provides colour stability to the membrane along with high resistance to wear and tear.

Typical applications: The Rayston Proof PUA H STADIUM system is an ideal choice for waterproofing stands in stadiums, sports fields, bullrings etc. where high pedestrian traffic is expected.

Advantages:

- Excellent adhesion to concrete support surfaces.
- Excellent outdoor resistance.
- Low maintenance.
- High crack-bridging capacity.
- UV ray resistant.
- Strong mechanical properties.
- May be applied for new construction projects or refurbishments.

Approximate system thickness: 2mm



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

Two-component epoxy primer, low-viscosity applied in two coats

0.3-0.5 kg/m²

Recommendation: Thin the first coat with 10% Rayston solvent

PROJECTED MEMBRANE

Impermax Polyurea H Flex

Quick-curing hybrid polyurea resin. High chemical resistance and high mechanical performance.

2 Kg/m²

TOP COAT

Pigmented Colodur

Single-component, solvent-based aliphatic polyurethane resin. Creates a hard and flexible UV-stable coating. Apply in two coats of 250-300g/m

0.25-0.5 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.