



# Rayston Proof

## PUA H PLUS S

Waterproofing system.

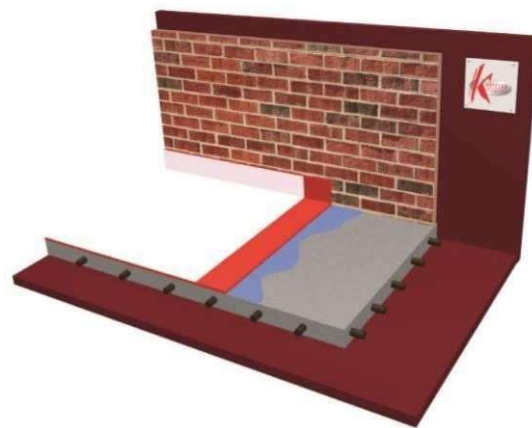
**DESCRIPTION:** Two component hot applied system based on 100% solids aromatic polyurea resins without solvents of very high elongation and excellent tensile strength for substrates exposed to large movements and aliphatic sealing that gives us a stability in the colour of the membrane and a high resistance to wear.

**Typical applications:** The Rayston Proof PUA H PLUS S system is an ideal choice for waterproofing high movement structures such as industrial roofs, airports, private residences, sports field bleachers and terraces with heavy foot traffic.

### Advantages:

- Excellent adhesion to concrete, mortar and metal substrates
- Good weather resistance.
- Very high elasticity.
- High crack bridging capacity.
- UV resistant.
- Cool Roof.
- High mechanical properties.

**Approximate thickness of the system:** 2mm



## SYSTEM STEPS

BASE: Concrete cured >28 days, humidity <8%, no rising damp, strength >1.5N/mm<sup>2</sup>, Temp.> 10°C, without any contamination, grease, dust, with open pore.

### PRIMER

#### Rayston Epoxy 100

0.3 - 0.5 kg/m<sup>2</sup>

Two component epoxy primer, low viscosity and high performance. Apply on porous and dry substrates.

\* Apply Porosity Sealer Flex on metallic substrates.

### PROJECTED MEMBRANE

#### Impermax Polyurea H Supreme

2 kg/m<sup>2</sup>

Extra fast curing 100% solids polyurea resin. High mechanical performance.

### TOP COAT

#### Impertrans pigmented

0.25 - 0.5 kg/m<sup>2</sup>

Single component aliphatic solvent based polyurethane resin component. Creates a continuous and highly elastic UV stable coating. Apply one or two coats of 0.25 kg/m<sup>2</sup>.

\* Apply Impertrans ECO for solvent-free finishes.

The different products should be chosen based on the needs of the substrate and the conditions of the job site. For more information, please refer to the Rayston product data sheets. The information contained in this data sheet, as well as our advice, whether written or provided verbally or through tests, is given in good faith on the basis of our experience and the results obtained from tests carried out by independent laboratories, and does not serve as a guarantee for the applicator, who should take them as purely indicative references 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.