



Rayston Proof PU SPRAY

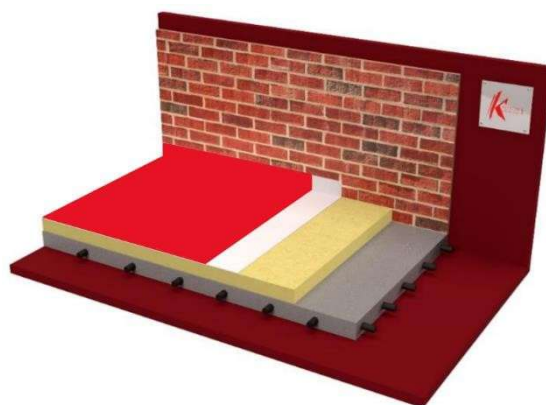
Waterproofing system and thermal insulation for roofs.

DESCRIPTION: Hot applied bi-component system based on bio-based aromatic polyurethane resins 100% solids for waterproofing and encapsulation of asbestos. Additionally, it allows to improve the thermal and acoustic insulation of the roof, besides extending its useful life. International asbestos encapsulation certificate.

TYPICAL APPLICATIONS: The Rayston Proof PU Spray 2K system is an ideal choice for waterproofing and asbestos encapsulation of large roofs with irregular substrates.

ADVANTAGES:

- Speed.
- Economy.
- International asbestos encapsulation certifications and an estimated durability of 25 years.
- Solution to infiltration problems.
- Minimization of possible disturbances in activities carried out in the building.
- Increased thermal comfort.
- Highly durable aesthetic finish.



Approximate thickness of the system: 1-2-3 cm (depending on the density and amount of foam applied).

SYSTEM STEPS

BASE: Humidity <4%, no rising damp, resistance >1.5N/mm², Temp.> 10°C, without any contamination, grease, dust, with open pore.

PRIMER

Rayston Spray Foam 150

0.5-1-2 kg/m²

Fast curing 2-component polyurethane foam. With a density of 150 kg / m³. Optional: Use as primer/regularization of the substrate foam of density 50 kg/m³ or Epoxy Primer 100 according to the ETA, (with deep cleaning of the substrate).

PROJECTED MEMBRANE

Impermax 2K

2 kg/m²

Bio-based polyurethane liquid resin for hot application 100% solids.

TOP COAT

Colodur / Impertrans (Pigmented)

0.3-0.5 kg/m²

Aliphatic polyurethane resins for cold application. They offer good abrasion and impact Products in white with an SRI >100

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 based on 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.