



Rayston Proof PUA X5

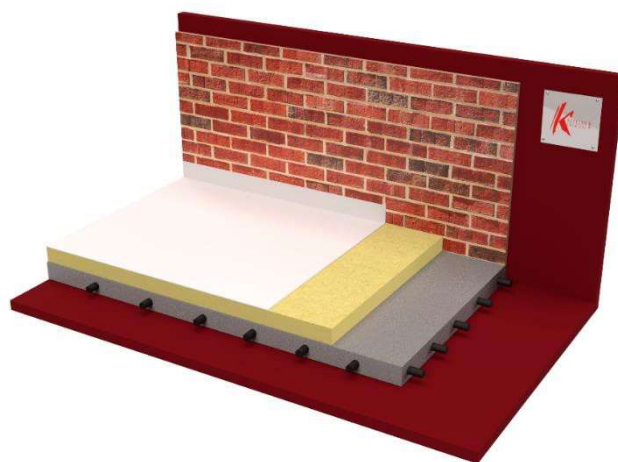
Waterproofing system for roofs.

DESCRIPTION: Hot-applied, two-component system based on solvent-free aromatic polyurea resins, which can increase its volume up to 5 times and thereby fill any gaps or irregularities.

Typical applications: The Rayston Proof PUA X5 system is an ideal choice for waterproofing roofs with little or no pedestrian traffic and an irregular support surface, where a support surface treatment would considerably increase project costs.

Advantages:

- Excellent adhesion to concrete, mortar, roofing felt, etc.
- Excellent outdoor resistance.
- Low maintenance.
- High crack-bridging capacity.
- Insulation capacity.
- Rapid commissioning
- Economic system.



Approximate system thickness: 1 cm.

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

Polyurea Rayston X5

Elastomeric formulation of expansive polyurea. Strong and flexible, able to expand its initial thickness by 3 to 5 times.

1-1.5 Kg/m²

MEMBRANE

Impermax A / Colodur

Aliphatic polyurethane liquid resins, capable of fast catalysis. These offer good abrasion and impact resistance. Products in white with an SRI >100

2 Kg/m² / 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.