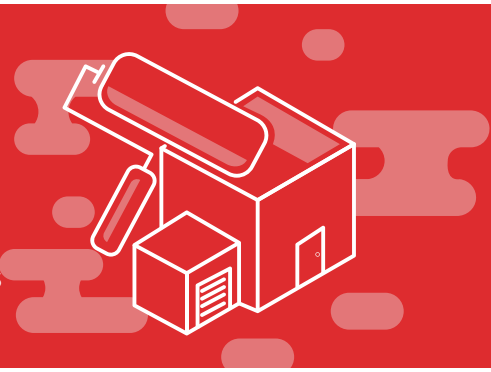
isothane

Roofing

isoproof®

Cold-applied, liquid waterproofing system for flat roofs and repairs

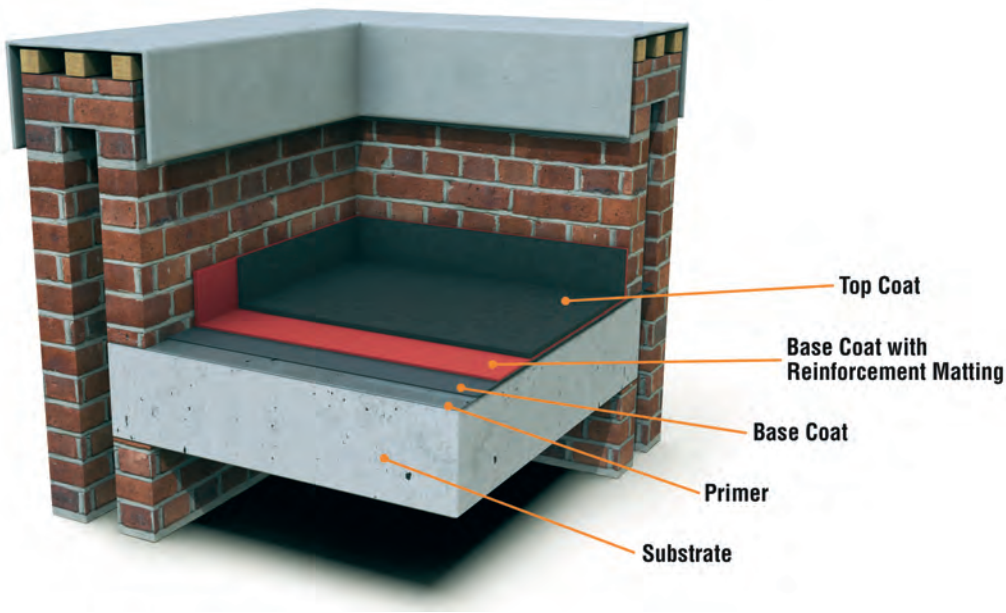


Overview

ISOPROOF is a one-component, cold-applied, liquid polyurethane waterproofing system which is suitable for roof refurbishment projects, as well as new builds, and is particularly beneficial as a long-term solution to commercial buildings. The most important part of any roof is the waterproofing system, as without an effective and long-lasting solution, the building is vulnerable to water ingress and the risk of damage to the building. **ISOPROOF** is a highly durable solution which is designed to overlay almost any roof build-up and existing substrate, including single-ply membranes.

Key Benefits

- Cold-applied (no 'hot works')
- Lightweight
- Fully reinforced
- Colour variations available
- Totally seamless
- Excellent substrate compatibility
- Quick and simple application
- Low odour



Used For

- Overlay of existing roofs
- Zero-pitch roofs
- Warm roofs
- Inverted roofs
- Green roofs
- Blue roofs
- Silo roofs
- Gutter lining
- Bunds and tanking

bsi. ISO 9001 Quality Management

bsi. ISO 14001 Environmental Management

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Physical Properties

Typical Thickness	2.5mm	Application Conditions	2°C to 35°C
Shelf Life	6 months	Rain Resistant @ 20°C	2 hours
Available Colours	Dark Grey or Light Grey	Next Layer @ 20°C	6 hours
Application Method	Roller or Brush	Foot Traffic @ 20°C	12 hours
Min. Application Coverage	2.75L/m2	Working Life	25 years

*Tests carried out independently by UKAS approved laboratories. Application coverage rates dependent on substrate texture.

Resistance To Fire

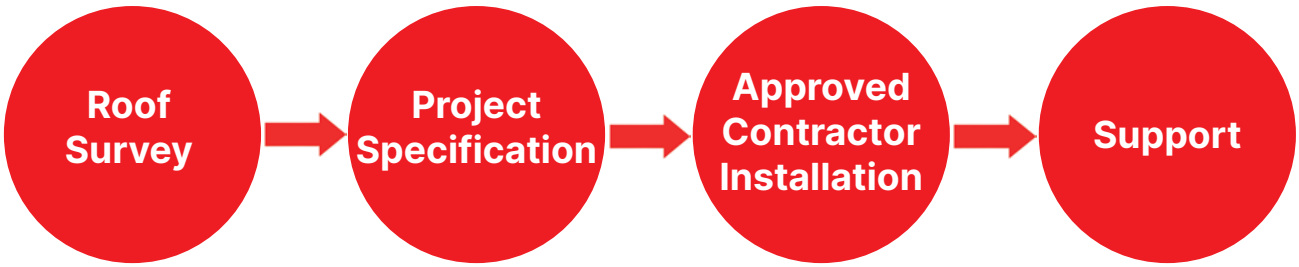
Our **ISOPROOF** system meets the UK and European standards for resistance to fire exposure, passing the Broof T4 test. Due to its specific characteristics, the system blocks the flame, prevents the coating from failing and restricts smoke development. The fire-retardant effect remains stable throughout the working life of the product.

*Tested to EN 13501-5 : Class BROOF (t1) & (t4) and BS 476-3 : EXT.F.AA

Quality Assurance

Our team will assist with monitoring the various stages of your installation and ensure the specification is followed correctly. You can be safe in the knowledge that we partner only with contracting companies whose customer service values are aligned with our own. Our roofing systems are covered by our comprehensive product guarantees.

We Are Here To Help...



To ensure a thorough understanding of the construction, the substrate and to determine the most appropriate specification, Isothane carries out free-of-charge roof surveys, testing, investigations, and analysis prior to preparing a bespoke project specification proposal.

To request a free roof survey or product sample, please visit our roofing page online at **isothane.com/roofing**

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