

Intelligent Membranes



Clopton Farm, Lower Rd, Croydon, SG8 0EF

www.intelligentmembranes.co.uk

Tel: +44 (0)1223 208174

info@intelligentmembranes.co.uk

CPD Overview

Welcome to Intelligent Membranes - World Leaders in Liquid Applied Membranes

Welcome to Intelligent Membranes, the global leader in liquid applied membranes. Our advanced products, like Passive Purple and Passive Purple External, set the standard for airtightness, energy efficiency, and environmental protection in modern construction.

What is Passive Purple?

Passive Purple is a liquid-applied airtight membrane that can be rolled or sprayed onto surfaces, forming a seamless barrier that stops air leakage and reduces energy consumption. It's designed to help buildings meet stringent energy efficiency standards, including Passive House requirements. Additionally, Passive Purple doubles as a radon barrier, offering extra protection against this harmful radioactive gas.

What is Passive Purple External?

Passive Purple External is designed for outdoor applications, providing robust protection against wind and moisture while allowing the structure to breathe. This exterior membrane ensures your building remains airtight and weatherproof, which contributes to its longevity and durability, even in the harshest conditions.

Key Benefits of Passive Purple and Passive Purple External

Discover more about our industry-leading products at Intelligent Membranes. We are committed to providing innovative solutions that enhance building performance, reduce environmental impact, and promote a healthier living environment. Whether you're an architect, builder, or homeowner, our products offer the airtightness and protection your project needs to thrive.



Available CPD Material (1)

**Advanced Technology For Achieving Part L1A Air Tightness**

This CPD explores the benefits of liquid-applied, airtight membranes and how they can be used by main developers, house builders and contractors to achieve better airtightness performance. It takes a look at current solutions and technologies for achieving airtightness, as well as presenting a balanced overview of their pros and cons. By the end of the presentation you should have a greater understanding of:

- Liquid applied airtight vapour control membranes and their benefits
- The airtightness technologies available
- The latest regulations around airtightness
- What makes a liquid applied membrane effective

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**
Sustainable architecture

Knowledge level: Detailed Knowledge
General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

External walls > Damp-proof course membranes, cavity trays, flashings

Finishes

Roof finishes > Roofing membranes

General products

Paints, varnishes, protective treatments etc. > Waterproof paints, coated dp membranes

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *Detailed Knowledge*