

Intelligent Membranes



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CPD Overview

Intelligent Membranes have the next generation of Liquid applied products.

Passive Purple, the world's first Passivhaus Certified Airtight Liquid Vapour control that can be brush, sprayed or roll applied

Here at Intelligent Membranes, we offer liquid membranes for five star protection of windows and surfaces using biodegradable natural latex. Our liquid waterproofing membranes prevent the passage of water and other liquids through a building membrane. Intelligent Membrane's coatings are used to protect a range of materials, not only in building construction, but also heritage buildings using sustainable and VOC-free building membranes.

Our Passive Purple liquid membranes are BBA and Passivhaus certified: the Passivhaus Trust (PHT) is an independent industry-leading organisation that promotes the reduction of a building's ecological footprint.

Passive Purple External - Breathable weatherproof facade membrane that is Class B FIRE.

Note: If you don't have an airless sprayer but would still wish to install Passive Purple yourself, don't worry, we have a roller version for you. It may take a bit longer, but it still gets the job done.

Intelligent Protect - Window and Façade temporary peel-able spray-on protection.

SUITABLE SUBSTRATES:

Windows, Doors, Bathtubs, Shower trays, Glass, Sliding shower doors, Tiles, Aluminium, Glass, UPV, Concrete, Worktops, Steelworks.

Not suitable for wood.

Please contact us if you need clarification on what substrate Intelligent Protect can apply to.

Waterproof Blue - Wet room waterproofing

Ideal for the waterproofing of concrete, bricks and cement based surfaces in showers, bathrooms, steam areas and wet rooms that need waterproofing prior to tiling.

Application



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*