



INTELLIGENT MEMBRANES

LIQUID APPLIED MEMBRANES

**HIGH PERFORMANCE AND SUSTAINABLE
BUILDING PRODUCTS**

2023 EDITION



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MAKING A DIFFERENCE



WE ARE INTELLIGENT MEMBRANES

Intelligent Membranes are a global run company that believes in using water-based VOC FREE products. We work closely with both residential and commercial sectors and we have in-house technical support for all our products, including Passivhaus consultants.

We can help with technical drawings tailored to your project. Our products are developed by our passion for the construction industry. Our range of products is a solution based on real construction problems.

OUR MISSION

To provide our clients and the construction industry with revolutionary performing products to help better our living standards and the environmental impact we leave. Thus help accelerate the global climb to a Net Zero future.

Our mission is to plant a tree for every order placed via our website. We want to give something back to the world in-which we live and provide a greener planet for future generations.

Woodland Trust member RIBA Product Selector member





PASSIVE PURPLE™



POPULAR



PASSIVE PURPLE™

Passive Purple Liquid Airtight Vapour Control Membrane is an airtight coating that is applied with an airless spray device on all areas of an external envelope (warm side of the insulation) of a building. This includes those difficult connection areas to the floor, wall, roof and joist

ORIGINALS

AIRTIGHTNESS

VAPOUR CONTROL

NEW



PASSIVE PURPLE™

AIRTIGHT WHITE EDITION

All the same properties as Passive Purple, but in a crisp white colour finish.

EDITION RANGE

AIRTIGHTNESS

VAPOUR CONTROL



PASSIVE PURPLE™



AIRTIGHTNESS
0.03 ach.

PRODUCT BENEFITS

✓ PASSIVHAUS CERTIFIED

Passive Purple is a Passivhaus certified Liquid Airtight Vapour Control layer.

✓ BBA CERTIFIED

Passive Purple is a fully BBA certified Liquid Airtight Vapour Control Layer.

✓ GROUND GASSES

Passive Purple also offers you a perfect Radon and methane barrier to eliminate those nasty ground gases from entering your building.

✓ M1 CLASS, VOC FREE

Passive Purple is an M1 class, VOC FREE water-based product. Zero nasty chemicals, friendly for the user and environment.

✓ UP TO 400m²+ COVERAGE A DAY

A single installer can apply up to 300m² of Passive Purple a day, using an airless spray device, this speeds up the construction time and cuts labor costs dramatically.

✓ 0.03 ACH

Certified to 0.03ach and will easily guarantee 0.6ach or under, on any substrate for passivhaus airtight results.

✓ FIRE RATED - C CLASS

Unlike paper membranes which are only class E, Passive Purple will not burn like its competition

✓ PRODUCT ADHESION POINT

Passive Purple will adhere to all types of building substrates. Here are a few examples Blockwork, Concrete, Timber, Engineered Timber Sheeting, PIR Insulation Boards, Polyurethane Insulation Spray, MGO boards, Steel. The list goes on!



PASSIVE PURPLE™
**RADON RED
EDITION**

All the same benefits as Passive Purple but in red finish. Radon super defender, stops radon rising.



PASSIVE PURPLE™
**NET ZERO GREEN
EDITION**

All the same benefits as Passive Purple, with a vibrant green colour.



PASSIVE PURPLE™
**SUN RISE ORANGE
EDITION**

All the same benefits as Passive Purple, but with a Sun orange colour.



PASSIVE PURPLE™
**PASSIVHAUS BLUE
EDITION**

All the same benefits as Passive Purple but in a blue colour.

PASSIVE PURPLE™

BE A
NET ZERO HERO

MORE INFORMATION ON PASSIVE PURPLE

Passive purple is a VOC FREE water-based product. So, it's completely free of any nasty chemicals or fumes. As a water-based product, cleaning your paintbrushes and airless spray device is an easy, no-mess task.

Passive Purple adheres to most forms of construction allowing you to achieve maximum results for your desired goal. Once dry, Passive Purple forms an extremely tough yet flexible polymer membrane allowing it to move with the building settlement, whilst at the same time being super effective against impact damage, also eliminating the inevitable rips, tears, unstuck tapes, staple holes, and large numbers of repairs you would expect to find on the classic paper membranes.

Intelligent Membranes have eradicated the need for paper, tapes, and staples which eradicates all the problems that come with it i.e. labour time, a large number of damage repairs, and waste material, effectively saving you money as well as achieving your goal without the worry of failure.



✓ ENVELOPE DETAILS

Passive Purple Liquid Airtight Vapour Control Membrane is an airtight coating that is spray applied with an airless spray device on all areas on the external envelope of a building including the difficult floor, wall, roof connections, and joist areas. As long as Passive purple is used on the warm side of insulation Passive Purple can be applied to either face of the external envelope.

The material to have Passive Purple applied on must be dust-free, solid, and closed before starting the application. A closed surface implies that holes and joints need to be closed beforehand: large holes and joints (> 5mm) can be closed with fast-setting cement-based products or polyurethane foam. Small holes and joints (2-5mm) can be closed with Passive Purple Liquid Brush – this is a much thicker (paintbrush applied version of Passive Purple) For perfect adhesion, without the worry of smooth or dusty substrates, roll apply SUPERGRIP – our grit filled sub- strate primer for maximum adhesion before the use of polymer and plaster-based products.

✓ ENVELOPE PENETRATIONS

Pipe and wire penetrations can be the downfall of any airtightness testing. Passive Purple and Passive Purple Brush are applied around objects that penetrate any surface to the external envelope sealing where most tapes and membranes fail. Before you apply Passive Purple/Passive Purple Brush, first apply polyurethane foam around any penetrations: after hardening, remove the excess foam and apply a generous amount of Passive Purple Brush with a flat paintbrush; in all cases, apply a sufficient, well-covering layer to guarantee airtightness.

✓ WINDOW AND DOOR REVEALS

Passive Purple can be applied (and is tested) on different construction materials such as concrete, brick, wood, PVC, aluminum, polyurethane foam and with a coat of Passive Purple, the whole window/door reveal can be made airtight

✓ WORKING METHOD

Use like a filling paste to gap bridge any joints, cracks, small holes and over changes in substrates such as blockwork to timber. Also prepare larger holes with a cement based product or polyurethane foam, cut back the excess and apply Passive Purple brush.



PASSIVE PURPLE™ IN USE

SIPS PANEL ROOF, CAMBRIDGE



OSB BOARD, CITU, LEEDS



MGO BOARD, PECKHAM
(Airtight white and Passive Purple)



BLOCKWORK, THRELKELD, WALES



RETROFIT, BEATTIE PASSIVE, GT YARMOUTH



SPRAY INSULATED ROOF, TOTTENHAM



INSTALL GUIDE

Using a spray gun, apply the product and make sure to apply an even amount of coverage. Remove any sitting water or dust. Prep areas where needed with Passive Purple Brush.



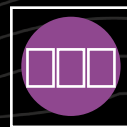
BLOCK WORK



TIMBER FRAME



SCREED FLOOR



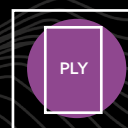
MGO BOARD



PLUS MORE



OSB BOARD



PLY BOARD

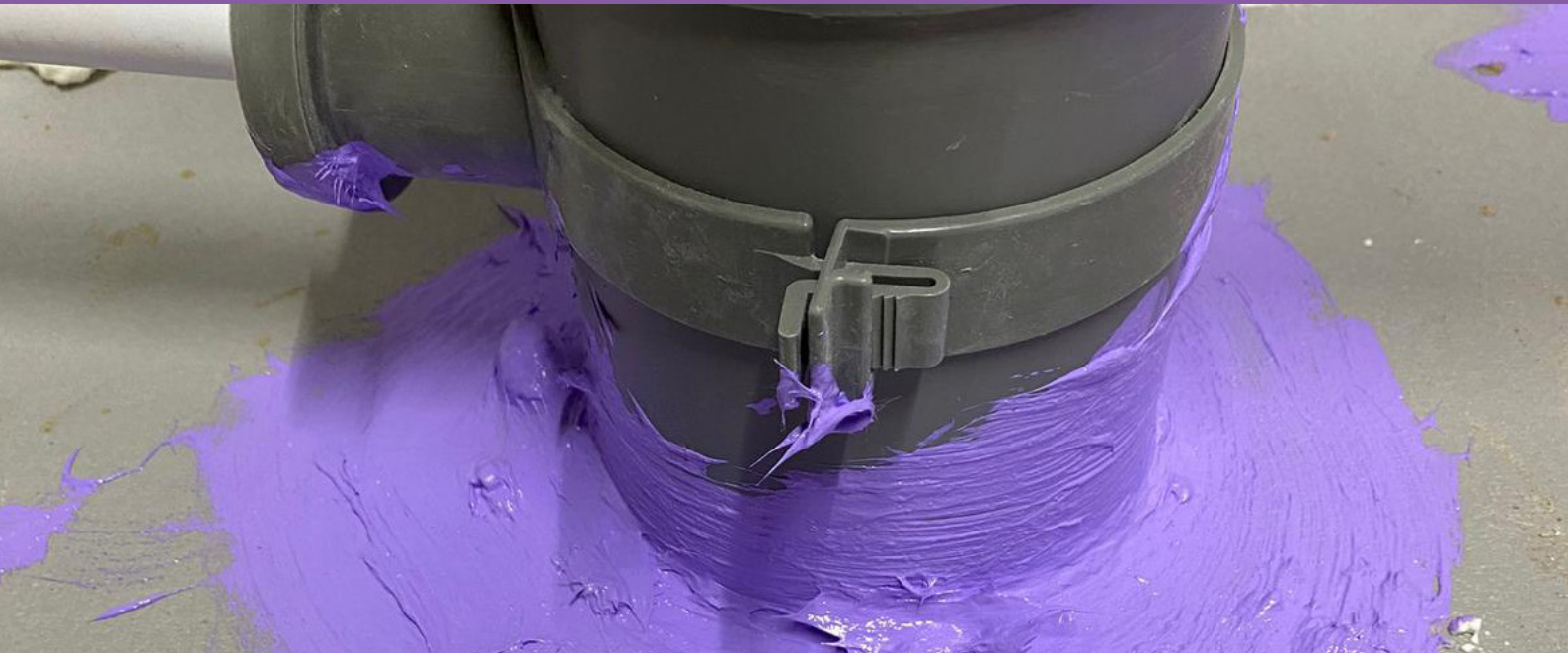


PIR INSULATION BOARD



CEMENT BOARD

PASSIVE PURPLE™ BRUSH



PASSIVE PURPLE™ BRUSH

Handy size tubs for brush applied uses. The same benefits and results, but made for different uses and conveniences.

ORIGINALS

AIRTIGHTNESS

VAPOUR CONTROL



PASSIVE PURPLE™ BRUSH / AIRTIGHT WHITE EDITION

All the same benefits and uses as Passive Purple™ but in a crisp white finish.

ORIGINALS

AIRTIGHTNESS

VAPOUR CONTROL

WHY CHOOSE PASSIVE PURPLE™ BRUSH?

✓ WINDOW/DOOR REVEALS

This is a common culprit for huge air leakage. With its fiber-reinforced makeup, Passive Purple Brush will completely seal and dry into a tough airtight membrane that will not peel or become unstuck like your classic silicones and tapes usually used.

✓ WALL/CEILING

Completely seal the wall to ceiling connections with a perimeter application of Passive Purple Brush or Spray.

✓ SLAB CONNECTIONS

Completely seal the slabs to the panels/walls with a perimeter application of Passive Purple Brush or Spray.

✓ CONNECTIONS/JOINTS

Bridge the larger gaps in the wall connections/joints for a tough yet flexible seal which allows itself to work with building settlement before spraying over with Passive Purple Spray.

✓ SERVICE PENETRATIONS

Service penetrations can be the downfall of any building. Passive Purple and Passive Purple Brush are applied around objects that penetrate any surface of the external envelope sealing where most tapes and membranes fail and are too awkward to apply.

✓ SURFACE PERFORMANCE

Don't risk tapes and membranes peeling away or becoming unstuck, leaving your house open for air leakage — costing you labour, energy, and stress. Passive Purple Brush can be applied with great speed and on damp surfaces, all of which tapes don't do well on.





**EASY TO APPLY
TO TIGHT AND
SMALL AREAS**

Passive Purple Liquid Brush is a much thicker fiber-reinforced (paintbrush applied version of Passive Purple) commonly used for heavy-duty areas such as the preparation of connections, service penetrations, joist zones and for larger gap bridging - thereby replacing the need for tapes and silicones.

For small projects, such as private houses, Passive Purple Brush can be used with a flat paintbrush. In this case, an airless spray device is not needed.

The wall/ceiling connections also need to be made airtight, certainly when the connections are made of two different types of construction materials such as red brick/concrete, steel/concrete, or timber and block work.

Different construction materials react differently to changes in humidity or temperature and move at different rates which can lead to small cracks in plaster or any other type of finishing, and so creating air leaks that will cause the energy performance of your building to suffer and potentially open the gateway for damp and mould to appear.

For these wall/ceiling connections, both products can be used: Passive Purple which is sprayed with an airless paint spray device, or Passive Purple brush which is applied by brush. If you do not have an airless sprayer but would still wish to install Passive Purple yourself do not worry, it can be roll applied, however it may take a bit longer but it still gets the job done.

ENVELOPE DETAILS, WINDOW AND DOOR REVEALS

Service penetration can be the downfall of any airtightness testing. Passive Purple and Passive Purple Brush is applied around objects that penetrate any surface to the external envelope sealing where most tapes and membranes fail. Before you apply Passive Purple/Passive Purple Brush, first apply polyurethane foam around any penetrations; after hardening, remove the excessive foam, and apply generous amount of Passive Purple Brush with a flat paintbrush; in all cases, apply a sufficient, well covering layer to guarantee airtightness.

PASSIVE PURPLE BRUSH™ IN USE

TOP PLATE TO BLOCKWORK,
TRUSS AND WALL STRAPS



BLOCKWORK TO SLAB/
DPC CONNECTIONS



JOIST/STEEL, BLOCKWORK
CONNECTIONS



SERVICE PENETRATIONS



JOIST ZONES INTO
BLOCKWORK



MGO BOARD JOINTS
AND FIXING PENETRATIONS



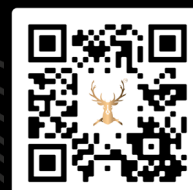
WINDOW/DOOR UPVC
FORMERS TO BLOCKWORK



USE OUR BRUSH APPLICATION TO COVER AND FILL ANY BIG GAPS AND SPACES. USE SUPER GRIP IF UNCERTAIN OF ADHESION QUALITY

**SIMPLE, EFFICIENT AND
EFFECTIVE**

Discover more online



SCAN ME



PASSIVE PURPLE™ SEALANT



PASSIVE PURPLE™ SEALANT

Passive Purple brush now comes in a box of 12 x 600ml joist seal. This is a fast way of applying an airtight membrane to joist ends and straight connection joints. Simply go around the joist ends with the Sausage applicator and then brush over the top to make sure it's all in ... it's as easy as that.

- ✓ 600ml joist Seal
- ✓ Supplied in Box of 12
- ✓ Fast application
- ✓ Airtight membrane
- ✓ Use for: joist ends and straight connection joints
- ✓ Easy to use

AIRTIGHT FLEECE TAPE



PASSIVE HOME TECHNOLOGY

IMF TAPE

INTELLIGENT MEMBRANES
FLEECE TAPE



INTELLIGENT MEMBRANES AIRTIGHT FLEECE TAPE

Available in 75mm, 100mm, 150mm and 200mm roll widths.
All 25m rolls

The very best airtightness tape for windows and connecting joints. Polyamide film covered on one side with non-woven for outside and inside sealing of window connection joints with adhesive coating and 20mm cornering flange.

The tape consists of modified polyamide with a fleece-film combination. The tape is composed of four layers and has a variable SD value. The aggressive self-adhesion of the full underside makes the tape very easy to install in completely hidden position in which it can be plastered and painted over without leaving adhesive marks on the masonry.

A version with additional self-adhesive cover on the upper surface is also available.

75MM FLEECE TAPE

100MM FLEECE TAPE

150MM FLEECE TAPE

200MM FLEECE TAPE



SCAN ME



SCAN ME



SCAN ME



SCAN ME

SYSTEM COMPONENTS



Window tape inside



Window tape outside



Self-adhesive Corner

- ✓ Moisture-depending SD value
- ✓ Suitable for rehabilitation and new construction
- ✓ High adhesive strength of the mounting strip on all kinds of window frames and different types of masonry base
- ✓ Can be installed at low temperature and can be plastered / painted over
- ✓ Stretchable
- ✓ Temperature resistance -40°C to +80°C
- ✓ Shelf life 24 months, dry at room temperature and in the original packaging
- ✓ Weight - approx. 350 g/m² packaging
- ✓ Thickness - approx. 0.55 mm
- ✓ UV stability 12 months, MPA

Visit our website and search tapes for more technical data and information



PASSIVE PURPLE™ EXTERNAL



PASSIVE PURPLE™ EXTERNAL FACADE MEMBRANE

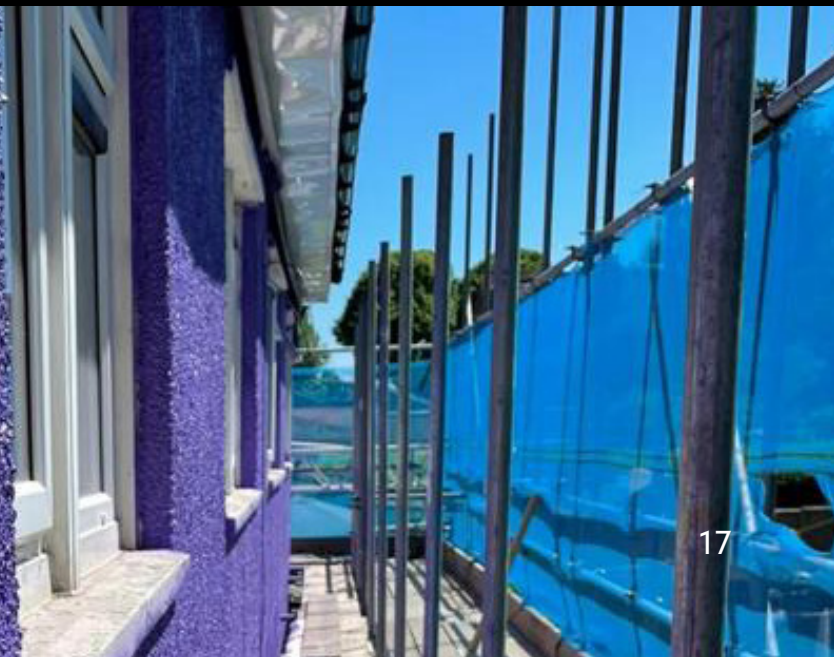
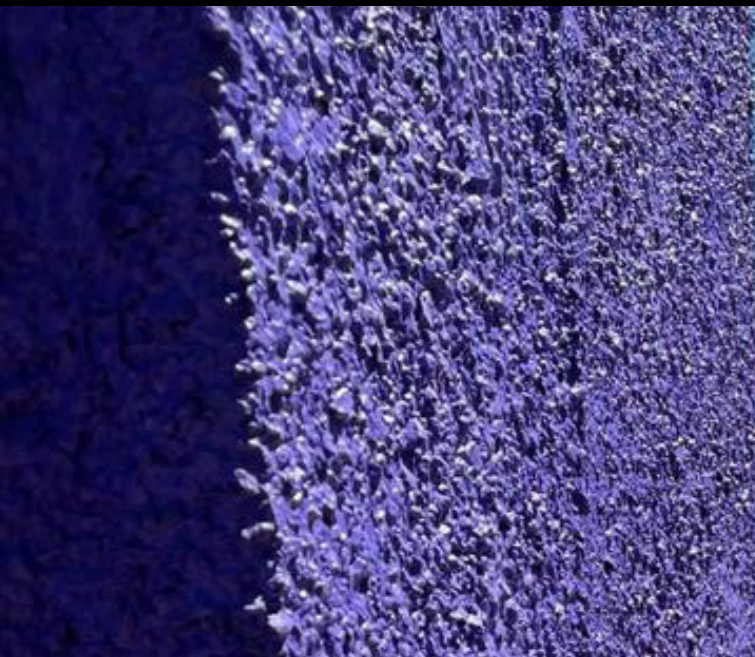
Is a ready-to-use, mono-component coating based on pure acrylate polymer dispersion, fillers and additives, that after application with airless spray device or paint roll, dries to form a flexible, watertight and damp-open membrane for the external facade.

ORIGINALS

AIRTIGHTNESS

WEATHER PROOFING

FILLER



WHY CHOOSE PASSIVE PURPLE™ EXTERNAL?



✓ COST EFFECTIVE

Using an airless spray device, a single person can cover up to 300+m2 a day of facade! Super fast application.

✓ VOC FREE

Completely VOC FREE so no nasty chemicals in here!

✓ EASY TO APPLY

Roll or spray applied.

✓ EXTERNAL USE

Service penetrations can be the downfall of any building. Passive Purple and Passive Purple Brush are applied around objects that penetrate any surface of the external envelope sealing where most tapes and membranes fail and are too awkward to apply.

✓ SLAB CONNECTIONS

Completely seal the slabs to the panels/walls with a perimeter application of Passive Purple Brush or Spray.

✓ SERVICE PENETRATIONS

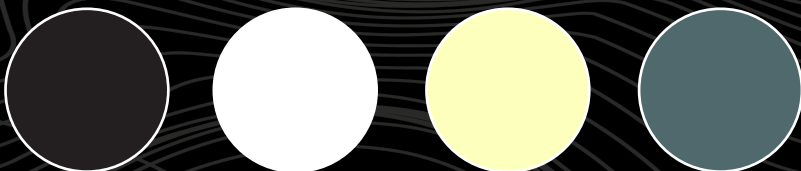
Service penetrations can be the downfall of any building. Passive Purple and Passive Purple Brush are applied around objects that penetrate any surface of the external envelope sealing where most tapes and membranes fail and are too awkward to apply.



EXCELLING CHARACTERISTICS OF PASSIVE PURPLE™ EXTERNAL

- ✓ FIRECLASS B
- ✓ RAIN TIGHT & VAPOUR BREATHABLE
- ✓ AIR TIGHT
- ✓ UV RESISTANT
- ✓ ANTI FUNGUS
- ✓ SELF CLEANING
- ✓ REDUCED DIRT PICK
- ✓ ANTI-CARBONATION
- ✓ CRACK BRIDGING
- ✓ CARBONATED BLOCK
(FOR CONCRETE)
- ✓ PROTECTION AGAINST SALTS
(FOR ROADS)
- ✓ AVAILABLE IN VARIOUS COLOURS

THINK OF A COLOUR, AND WE CAN MAKE IT.



PASSIVE PURPLE™ EXTERNAL BRUSH



PASSIVE PURPLE™ EXTERNAL BRUSH

Passive Purple External Brush is a ready-to-use, facade membrane coating based on specific pure acrylate polymer dispersions. After application with an airless spray device or paint roll, the coating dries to a durable, flexible, watertight and damp-open membrane. Passive Purple External Brush is a UV-resistant and watertight spray or roll-applied membrane used for facades. It is a Fire Class B, S1 product that can adhere to any form of construction.



ORIGINALS

AIRTIGHTNESS

WEATHER PROOFING

FILLER

- ✓ Vapour open and watertight solution
- ✓ Easy application, all you need is a paintbrush!
- ✓ Fire-rated Class B
- ✓ VOC-free and no nasty chemicals
- ✓ Fully flexible solution, so no bending or cracking
- ✓ A highly cost-effective solution



SCAN ME

LIME PRIME | INTERNAL PRIMER



LIME PRIME

A WALL CONSOLIDATING PRIMER

Acrylic water-borne ultra fine primer for porous lime and older dusty substrates.

Want to apply Passive Purple on a heritage or retrofit project? Look no further...

Why choose Lime Prime?

Used as a Pre-treatment before installation of Passive Purple. The use of this primer will consolidate and close off difficult porous substrates like concrete bricks, calcium silicate stone and lime renders.

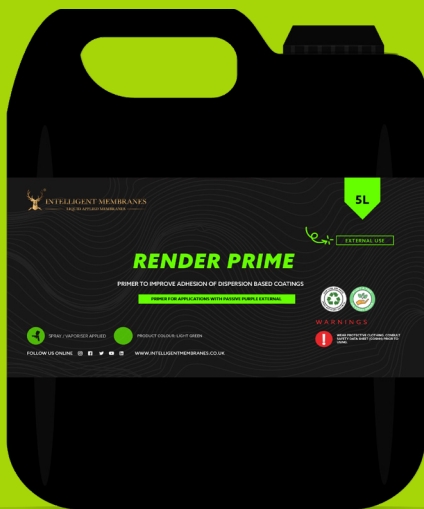
Application

Apply Lime Prime by roller or low pressure airless spray equipment with just one layer approximately 100 gr/m², depending on the porosity of the substrate.

Works together with Passive Purple, Water based, and Plaster based products.

Due to the high vapour permeability of Lime Prime, it can accommodate subtle movements (without cracking). It sits on top of substrates and works in perfect unison with Passive Purple's high tensile elongation values and is a perfect solution for older buildings that move a lot.

RENDER PRIME | EXTERNAL PRIMER



RENDER PRIME

Render Prime is the choice for old render/old lime and can effectively be used as a pre-treatment before installation of Passive Purple External. The small molecules within enter deeply into the substrate and once absorbed functions to consolidate as well as a primer.

Application

Apply by roller or a low-pressure airless spray device equipment until saturation of approximately 200 gr/m², depending on the porosity of the substrate.

How does it work differently from Lime Prime?

Used as a pre-treatment (before installation) of Passive Purple External. It's micro emulsion, small molecular makeup enters deeply into the substrate so it functions to consolidate as well as a primer. To be used on dense substrates: Concrete, (old) Lime/Render. Render Prime is the choice for old surfaces that need consolidation before applying a coating on it.

SUPERGRIP



SUPERGRIP

SUPERGRIP is a water-borne grit-filled primer, applied to substrates with an uncertain/low adhesive value such as smooth or potentially dusty areas. Used before the application of Passive Purple or Passive Purple External.

SUPERGRIP is a roll-applied and ready-to-use product with an extremely fast drying time. Once dry, it offers a gritty like textured substrate for the perfect adhesion of other products such as plaster/render and polymer-based products.



SCAN ME

INTELLIGENT PROTECT



SCAN ME



INTELLIGENT PROTECT

TEMPORARY ALUMINIUM / PVC WINDOW, DOOR AND SURFACE PROTECTION



INTELLIGENT PROTECT AC/FR

FIRE RETARDANT TEMPORARY ALUMINIUM / PVCU, WINDOW, DOOR AND SURFACE PROTECTION

Intelligent Membranes cannot be held liable for existing damages on surfaces prior to being protected with Intelligent Protect – including possible rust formation and other damaged conditions on surfaces on which Intelligent Protect is then applied, as this depends on the state (condition) of the substrate before Intelligent Protect is applied.

WHY CHOOSE INTELLIGENT PROTECT?

APPLY ON WINDOWS AND DOORS TO PROTECT UP TO 18 MONTHS EXTERNALLY AND 24 MONTHS INTERNALLY. EASY SPRAY ON AND PEEL OFF TEMPORARY PROTECTION FOR CONSTRUCTION SITES

✓ UP TO 24 MONTHS PROTECTION

Give your windows and surfaces up to 18 months protection externally and up to 24 months internally!

✓ EASY TO REMOVE

Once the construction phase has passed and you are ready to remove, simply start from one corner and peel our product away, leaving no marks or sticky residue.

✓ EXTREMELY WEATHER & UV RESISTANT

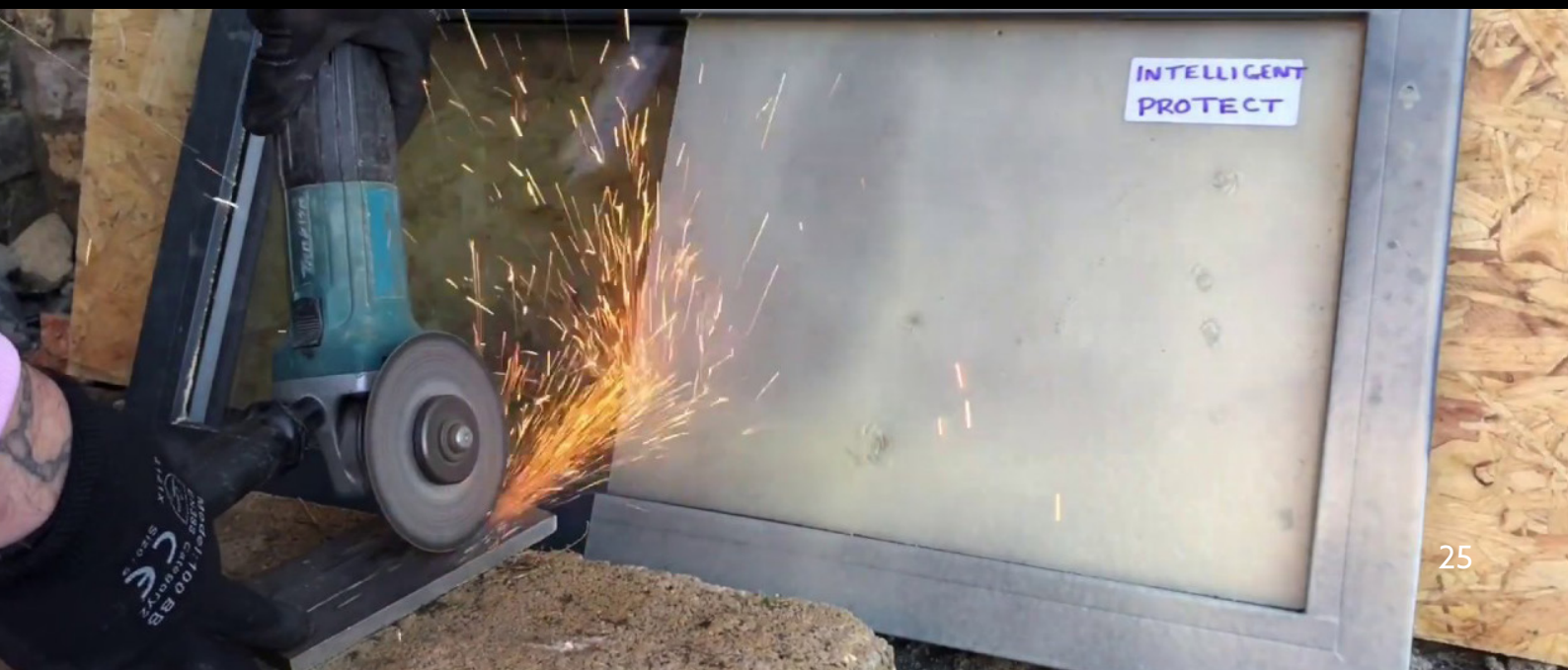
Once applied to the external side of a window or substrate, this product protects against weather conditions and UV resistance for up to 18+ months protection.

✓ ULTRA TOUGH

This is an extremely resilient spray-applied product that dries to form a flexible yet robust membrane that fully covers and seals your target area for protection against the rough and unforgiving construction phases of render, plaster, cement, paints, dust, grout, wood and metal shavings, mud, and flying debris from grinding metal and brickwork.

✓ INTERNAL AND EXTERNAL USE

This product is developed for use not only internally but externally as well! Giving the user all round protection.



PROTECTION WHEN NEEDED MOST.

All your temporary protection needs for the construction industry in one tub! For the temporary protection of all Aluminium, Glass, uPVC, Concrete and Steel.



WHY USE OUR PROTECTION?

Intelligent Protect is unlike any other form of temporary protection. A spray-applied and water-based VOC FREE polymer, Intelligent Protect offers a complete seal to any clean surface substrate — that dries itself into an extremely tough polymer membrane.

Ever had a construction site with filthy windows and doors? Say no more...being UV and weather resistant for external use, that can last for up to 18 months, thereby protecting for the duration of the construction phase!

Let Intelligent Protect take the stress away in protecting your valuable structure throughout the construction phase and then simply peel away after use, leaving no sticky marks or residue.



INTELLIGENT PROTECT

ACFR

 FIRE RETARDENT



PROTECT ACFR IS A TEMPORARY COATING WITH ANTI-CORROSION PROPERTIES.

Intelligent Protect ACFR is a water based, ready to use liquid made of state-of-the-art polymer dispersions and nano corrosion inhibitors. This liquid is applied with an airless spray machine (such as a Graco 595 machine), DO NOT ROLL this product. After application Intelligent Protect ACFR dries to a peelable, temporary, and flexible protective film for use on uncoated steel surfaces where anti-corrosion properties are demanded. Intelligent Protect ACFR is a temporary coating with anti-corrosion properties. It cannot be considered as a permanent anti-corrosion coating.

- ✓ UV and weather resistant
- ✓ For internal and external use
- ✓ Substrates that can corrode such as steel.

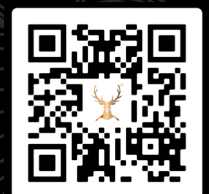
It is recommended to perform a patch test on steel before use in the conditions it will be exposed to.

7 Day patch test required

NOT FOR WOOD

Vaseline MUST be used on all Gaskets before application

Intelligent Membranes cannot be held liable for existing damages on surfaces prior to being protected with Intelligent Protect AC/FR, including possible rust formation and other damaged conditions on surfaces on which Intelligent Protect AC/FR is applied, as this depends on the state of the substrate before Intelligent Protect AC/FR is applied.



 SCAN ME



PHUCK OFF CANCER

NO NONSENSE PROTECTION

- Phuck off safety paint
- Up to 12 months protection
- Internal/external use
- Ultra-tough
- Easy to remove
- Extremely weather resistant
- Protect bath tubs
- Protect shower trays
- Protect Induction Hobs
- Sanitary goods
- Kitchen Worktops
- Scratch prone surfaces

This brush applied High-visibility version of Intelligent Protect is perfect for any on site surfaces you do not want to get damaged. Not only will it protect surfaces with a temporary paint-on and peel-off film, but make it stand out to an on-site tradesperson, so that they are aware of the area of potential hazard.

Commonly used on door sills, electrical boxes, ground services/manhole covers, traffic barriers, and low hanging fascia's/downpipes/gutters.

Don't just protect it, make them aware!





INTELLIGENT MEMBRANES
LIQUID APPLIED MEMBRANES

pink ribbon foundation ♀

ALL PROCEEDS AND PROFITS GO TO
THE PINK RIBBON FOUNDATION

SURFACE[®] PRO

PROTECT VALUABLE
ITEMS THAT NEED
CARE DURING
SITE WORK.



SURFACE PRO BRUSH

Surface Pro is a liquid brush-applied natural latex that goes on pink in colour and then dries to a colourless hard surface protection film that protects the substrates it is adhered to – from damages and contaminations. Surface Pro is brush applied and then removed like a plastic film, when protection is no longer required. As this is a natural latex, it is biodegradable. Surface Pro Brush protects the substrates from damage, tracked dirt, paint spills, dust and contamination and is only for inside use and for protection of shower trays and bathtubs during construction works.

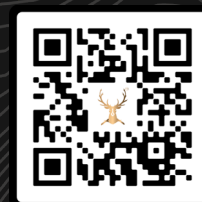
BRUSH APPLIED

NATURAL LATEX

VOC FREE

PEELABLE

- ✓ Easy and quick application on a variety of substrates
- ✓ Special anti-corrosion additives that protect uncoated steel
- ✓ Easy removal with no residue
- ✓ Solvent-free
- ✓ Biodegradable



SCAN ME

WHY CHOOSE SURFACE PRO BRUSH – SURFACE PROTECTION FILM?

✓ NO PLASTIC HERE

Surface Pro Brush is made of natural latex that is biodegradable

✓ PROTECTS TILED FLOORS

Surface Pro Brush creates a non-slip, hard surface protection film for your tiles to avoid scuffing and stains

✓ EASY TO USE

Surface Pro Brush applies easily with a paintbrush. Once it's pink, it's protected

✓ HANDY SIZE

Surface Pro Brush comes in convenient 5kg tubs designed to minimise the hassle of transporting and carting extra weight around.

✓ USED BY THE BEST

Surface Pro Brush hard surface protection film is now used by all the top ten builders in the UK

✓ NO FUSS REMOVAL

Once your project is done, you can simply peel away the Surface Pro Brush protective film

PROTECTION FOR WHEN NEEDED MOST

Fast, durable and has a quick drying time.

No one wishes for scratched shower trays, bathtubs, splash tiles, and other various items and surfaces, so why risk the cost of it? Rapidly apply SURFACE PRO to relieve yourself from the worry of damage costs and cleaning bills.



WATERPROOF BLUE / LIQUID DPM



SCAN ME



WATERPROOF BLUE LIQUID DPM

One-product solution for the waterproofing before tiling in bathrooms, wet-rooms, and concrete floors.

How does it work?

The coating dries to form a flexible membrane with high crack-bridging properties. Application with a roller, paintbrush, or airless spray device. No corner reinforcements are needed. Polymer-based coating which, after application, dries to a flexible membrane with high crack bridging properties, for the waterproofing of concrete and cement-based surfaces, in showers, bathrooms, steamy areas, and wet rooms that need waterproofing before tiling.

SUITABLE SUBSTRATES:

- Concrete and bricks / Cement-based plaster, water-resistant boards / existing tiled floors

Application

STEP 1 - Fill the joints between the surface and the draining system with a paintable waterproof sealant. When these joints are <5mm, enlarge these before applying the sealant.

STEP 2 - Apply WATERPROOF BLUE LIQUID DPM with a long haired roller, paintbrush, or airless paint spray machine in two coats. Coverage in 2 layers in minimal 800gr/m², or layers of approx. 400 gr/m² depending on the roughness of the substrate – the second layer is to be applied cross wire on the first layer. When the first layer has gone tacky - check for complete coverage.

STEP 3 - Finish tiling when the second layer of WATERPROOF BLUE LIQUID DPM has gone tacky (24 - 48 hours after application). Apply tiling with a suitable tiling glue such as cement glue class C2 or dispersion glue class D2TE, according to EN12004. WATERPROOF BLUE LIQUID DPM offers SUPER-GRIP for surfaces with uncertain adhesion qualities.

POSEIDON



THE GOD OF WATER PROOFING

Poseidon liquid applied waterproof membrane is a polymer based coating which, after application, dries to a flexible membrane. It has high crack bridging properties, for the waterproofing of concrete and cement based surfaces in showers, bathrooms, steam areas, wet rooms that need waterproofing prior to tiling.



POSEIDON

Apply with an airless paint spray machine, roller or paint-brush. No corner reinforcements are needed.

Poseidon protects against damages until tiling is applied

Ensures ventilation in case of high humidity

Do not apply on:

- Bitumen or asphalt containing surfaces;
- Surfaces with continuous water contact or water pressure;
- Areas of moving cracks;
- Surfaces not suitable for application of water born coatings.

Even a storm conjured up by the ancient Greek God Poseidon couldn't get through this expert damp proofer. If you want to keep water (vapour) out, then Poseidon is the protection liquid membrane to apply.

PERFECT FOR MANY AREAS PRIOR TO TILING

BATHROOMS

STEAM AREAS

WET ROOMS

HOW TO APPLY



ROLLER



BRUSH



SPRAY GUN

WHAT MAKES POSEIDON UNIQUE?

It's a complete vapour block and no corner reinforcements are needed.

TECHY CORNER:

Poseidon is a liquid applied membrane that is polymer based and dries to a flexible membrane after application.

SUITABLE APPLICATIONS

CONCRETE/BLOCKS

BRICKS

CEMENT BASED PLASTER

WATER-RESISTANT PLASTERBOARDS

EXISTING TILE FLOORS AND WALLS

OTHER SUBSTRATES SUITABLE FOR WETROOMS



SCAN ME



THE GOAT



The Greatest Of All Time

THE GOAT

INNOVATIVE FAST-DRYING, MONO-COMPONENT REACTIVE WATERPROOF COATING. ENVIRONMENTALLY FRIENDLY.

The GOAT is a reactive polymer, with quick drying times, and is an innovative solvent-free waterproofing coating. It is applied by brush or roller to form a waterproof and flexible membrane, with excellent adhesion to various surfaces and good UV resistance. It can also be applied on damp surfaces.

The GOAT waterproof coating is suitable for both horizontal and vertical applications and can withstand both positive and negative water pressure.

Ideal for waterproofing of structures in concrete or masonry such as basement walls, basement roofs, foundations, terraces, balconies and pipe penetrations.

ADVANTAGES

- The GOAT – waterproof coating has high adhesion to various building materials: concrete blocks/bricks, concrete, plastics, various metals, PP, PE, PVC-U
- Crack-bridging and elastic
- Waterproofing for both positive and negative water pressure
- Characteristics are retained even after long and direct contact with water
- Resistant to freeze-thaw cycles
- Solvent-free
- VOC-free
- UV resistant
- Fast rain resistant
- Quick drying time
- Can be used on damp surfaces
- Free of isocyanates
- Described as the "Mac Daddy" of damp proof paint due to its versatility and reliability, The GOAT really is the The GOAT when it comes to damp proofing your build.
- Tackling a commercial project like a multi-storey development? You need The GOAT as part of your team.

THE GOAT



SCAN ME

IDEAL FOR

Waterproofing of structures in concrete or masonry such as basement walls, basement roofs, foundations, terraces, balconies and pipe penetrations.

HOW TO APPLY



BRUSH



ROLLER

WHAT MAKES THE GOAT UNIQUE?

Unlike normal paints which need a temperature of 5 degrees or higher, The Goat can go on damp surfaces on temperatures of 0 degrees. It can handle positive and negative pressure, can be left exposed and it's UV resistant.

TECHY CORNER:

The Goat is a quick drying, reactive polymer. It's solvent free, and can adhere to a vast array of surfaces and pipe penetrations.

CONCRETE BLOCKS/BRICKS

CONCRETE

PLASTIC

VARIOUS METALS

PE,PP

UPVC

APPLICATION:

- With suitable brush or roller in 1 or 2 layers.
- Clean equipment with the The Goat Cleaner.
- Do not clean material with water!

FRED

PERFECT WITH
PASSIVE PURPLE™



FRED

Water based Non Combustible intumescent coating for use on steel, wood, insulation and mineral substrates.

 Certified Class A, s1, D0 (EN13501).

DESCRIPTION

FRED is a water borne intumescent coating which, once dried, will stop or strongly retard the passage of fire through the substrate it is applied on.

FRED inhibits the formation of toxic fumes generated by fires to insulation, plastics etc.

Applied on concrete substrates, it reduces spalling and loss of structural integrity

- LOW TO ZERO IGNITABILITY
- LOW HEAT RELEASE
- HIGH FIRE BARRIER CAPACITIES DUE TO FORMATION OF RAISED CHARRING AND HENCE VOLUME INCREASE BY 1000% WHEN EXPOSED TO FIRE.
- DRIES QUICKLY
- CAN BE USED ON MOST COMMON CONSTRUCTION MATERIALS SUCH AS CONCRETE, STEEL AND POLYURETHANE FOAM.
- NO PRIMER NEEDED ON MOST SURFACES
- VOC/SOLVENT FREE

SOTERIA | ASBESTOS ENCAPSULATION



ENCAPSULATION COATINGS FOR ASBESTOS CONTAINING SURFACES

Asbestos sprayed coating is an elastic and crack bridging coating consisting of modified polymers and special additives to encapsulate asbestos containing surfaces such as roofing and insulation materials, paints and renders.

- ✓ High capacity to consolidate and encapsulate asbestos containing surfaces
- ✓ High crack bridging and elastic to ensure durable encapsulation
- ✓ Weather resistant; resistant to chlorides and carbonation.
- ✓ Solvent free.
- ✓ Also available in version with EXOVA fireclass certificate EN13501 (class B):





INTELLIGENT MEMBRANES
— LIQUID APPLIED MEMBRANES —

#NETZEROHERO



 WEBSITE LINK

WWW.INTELLIGENTMEMBRANES.COM