



The image shows a roll of purple membrane material at the top. Below it is a black product label with white and purple text and graphics.

**PASSIVHAUS PIONEERS**

**INTELLIGENT MEMBRANES**

**10KG**

**PASSIVE PURPLE EXTERNAL**

**INTELLIGENT LIQUID APPLIED BREATHER AND WEATHERPROOF FAÇADE MEMBRANE**

**THE ONE AND ONLY**

- FAÇADE WEATHERPROOFING
- CAN ADHERE TO ANY FORM OF CONSTRUCTION
- UV RESISTANT
- VOC FREE
- VAPOUR OPEN

**VOC FREE**

**PLEASE NOTE**

\*ADHERES TO MOST CONSTRUCTION MATERIALS. SEE PRODUCT SHEET FOR MORE INFORMATION.

**SPRAY APPLIED**

**ROLL APPLIED**

**PRODUCT COLOUR: PURPLE**

FOLLOW US ONLINE @ f t y i n

[WWW.INTELLIGENTMEMBRANES.CO.UK](http://WWW.INTELLIGENTMEMBRANES.CO.UK)



**10KG**



## PASSIVE PURPLE EXTERNAL

## INTELLIGENT LIQUID APPLIED BREATHER AND WEATHERPROOF FAÇADE MEMBRANE

**THE ONE AND ONLY**

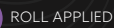
- FAÇADE WEATHERPROOFING
- CAN ADHERE TO ANY FORM OF CONSTRUCTION

- UV RESISTANT
- VOC FREE
- VAPOUR OPEN



PLEASE NOTE

\*ADHERES TO MOST CONSTRUCTION MATERIALS, SEE PRODUCT SHEET FOR MORE INFORMATION.





# PROTECTIVE WEATHERPROOF AND BREATHER MEMBRANE FOR FAÇADES

good to know

## DESCRIPTION

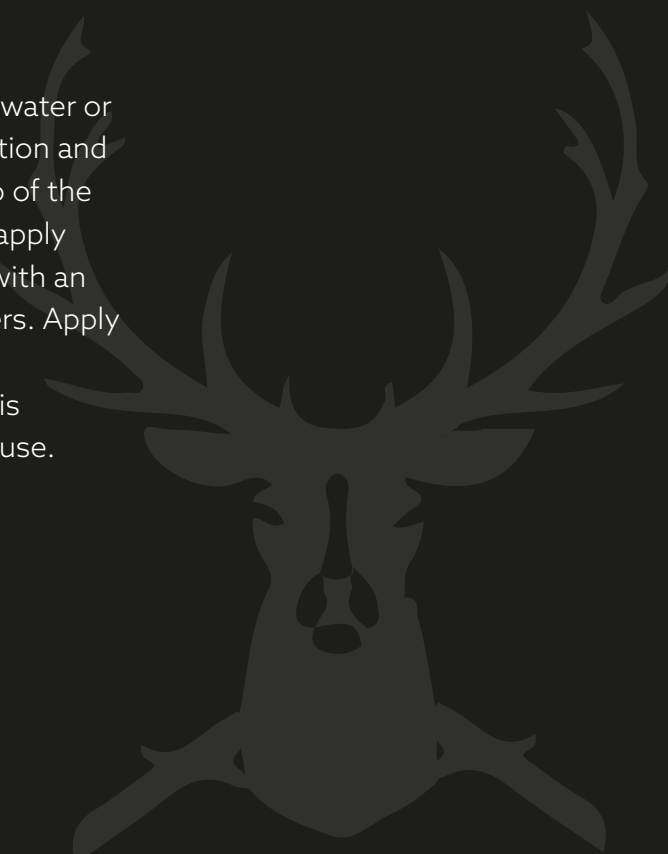
PASSIVE PURPLE® EXTERNAL is a ready-to-use coating based on specific pure acrylate polymer dispersions, that after application with an airless spray device or paint roll, dries to a durable, flexible, watertight and damp-open membrane. PASSIVE PURPLE® EXTERNAL is applied on exposed facades as protective membrane.

## PRIOR TO STARTING THE APPLICATION:

PASSIVE PURPLE® EXTERNAL is a ready-to-use coating based on specific pure acrylate polymer dispersions, that after application with an airless spray device or paint roll, dries to a durable, flexible, watertight and damp-open membrane. PASSIVE PURPLE® EXTERNAL is applied on exposed facades as protective membrane.

## APPLICATION:






» Mix PASSIVE PURPLE® EXTERNAL, do NOT add water or solvents » Minimum requirements during application and at least 24 hours after application: – T: > 5°C, also of the substrate – Do not apply in full sunlight – Do not apply during rain. Apply PASSIVE PURPLE® EXTERNAL with an airless paint spray device, or paint roll, in two layers. Apply the second layer, after the first layer has dried. The drying time of PASSIVE PURPLE® EXTERNAL is weather dependant. Clean tools with water after use.





## CHARACTERISTICS & CERTIFICATIONS

- » Form: liquid.
- » Colour: black/grey/ dark purple (other colours on demand)
- » Total indicative consumption/m<sup>2</sup>: 0,75 kg/m<sup>2</sup>
- » Density (kg/l): 1,2-1,3.
- » pH: 9,0-10,0. » Solids (%): >50%.

TEST INSTITUTE	TEST	NORM	VALUE
	Impermeability to water	NBN EN 16302 (2013)	Pass - 0,004 ml/cm <sup>2</sup>
	Water damp permeability (μ)	EN ISO 12572	2312 ; Sd: 1 (0,75kg/m <sup>2</sup> )
	Adhesion on insulation board "Recticel"	NBN EN ISO 4624 (2016)	0,16 N/mm <sup>2</sup>
	Elongation after ageing	NBN EN ISO 12311 - 1 (1999)	38%/45%
	Tensile strength after ageing	NBN EN ISO 12311 - 1 (1999)	38/35 N/50mm



## EXTRA INFORMATION

### STORAGE

Storage: 5 – 20 °C; stored dry, out of direct sunlight;  
conservation: 12 months from date of production, original  
unopened packaging.

### PACKAGING

Pails - 10 kg. (Pallet: 44 x 10 kg)

### SAFETY

Consult the safety data sheet prior to application. Requested  
to wear eye protection, mouth mask, gloves and safety wear  
during spray application.

### COVERAGE

» 10-13 M2 coverage per tub.



## ► **DATE OF THIS EDITION: 12/11/2020**

Our general conditions of sale apply. This document does not have a contractual value. This technical data sheet replaces and cancels the previous edition. The information given in this sheet has the purpose to inform and advice you. At every moment, this sheet can be adapted because of technical evolution. All information is given in good faith and without any warranty. The application use and processing of these products are beyond our control and therefore the entire responsibility of the user/client/applicator. The user of the product must test the product's suitability and apply for the intended purpose. Established liability if any for any reason is always limited to the value of the goods supplied by INTELLIGENT MEMBRANES. The products and systems are manufactured under total quality management. INTELLIGENT MEMBRANES reserve the right to change the properties of its products. Users must always refer to the most recent issue of the local Product Data Sheet, copies of which will be supplied on request.



► Clopton Farm, Croydon, Cambridgeshire, sg8 0ef  
[www.intelligentmembranes.co.uk](http://www.intelligentmembranes.co.uk)



# INTELLIGENT MEMBRANES

Clopton Farm, Croydon, Cambridgeshire, sg8 0ef

[www.intelligentmembranes.co.uk](http://www.intelligentmembranes.co.uk)

---

FOLLOW US ONLINE



[WWW.INTELLIGENTMEMBRANES.CO.UK](http://WWW.INTELLIGENTMEMBRANES.CO.UK)