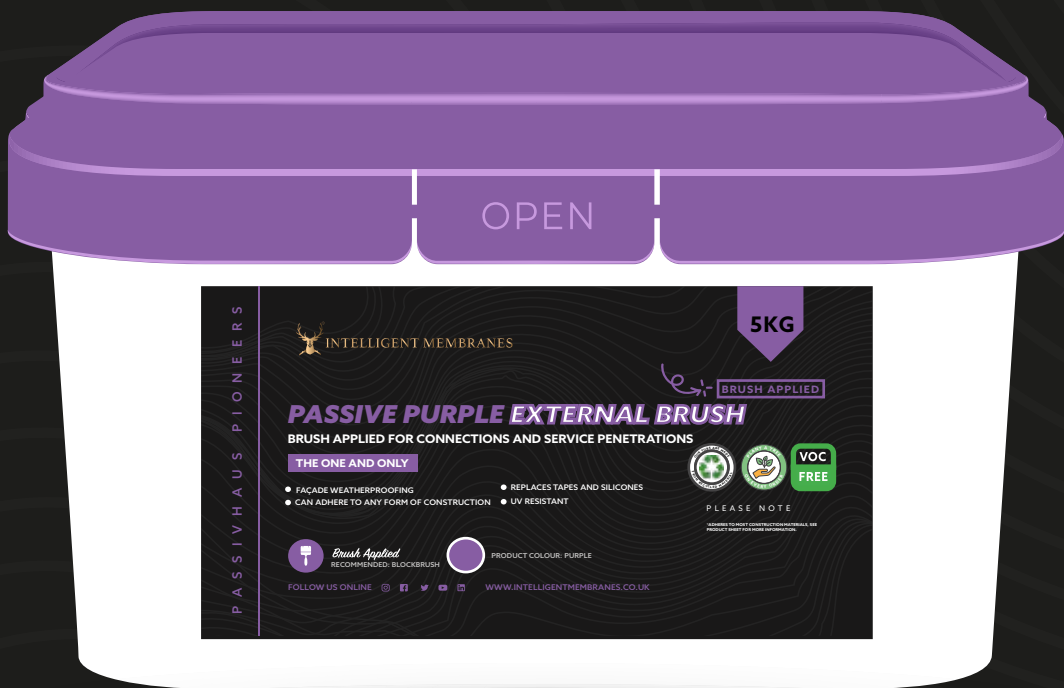




# INTELLIGENT MEMBRANES

## PASSIVE PURPLE EXTERNAL BRUSH PRODUCT SHEET | 2020



# PROTECTIVE BREATHABLE WEATHERPROOF COATING FOR FAÇADES.

good to know

## DESCRIPTION

PASSIVE PURPLE® EXTERNAL BRUSH is a ready-to-use coating based on specific pure acrylate polymer dispersions, that after application with a paintbrush, dries to a durable, flexible, watertight and damp-open membrane. Usually applied before the application of PASSIVE PURPLE® EXTERNAL, on gaps, joints, connections, service penetrations, corner junctions. PASSIVE PURPLE® EXTERNAL BRUSH is applied on exposed facades as protective membrane.

## PRIOR TO STARTING THE APPLICATION:

» Preparation of the surface:

1. when applying PASSIVE PURPLE® EXTERNAL BRUSH on mineral supports such as bricks or plaster: remove dust, loose parts and surface pollutions; Apply on a closed surface; if necessary, fill holes and joints with a fast setting cement based product or polyurethane foam;

2. when applying PASSIVE PURPLE® EXTERNAL on insulation boards, Use textile to reinforce the joints of the boards, in between 2 layers of PASSIVE PURPLE® EXTERNAL BRUSH/PASSIVE PURPLE® EXTERNAL if joint movement is an issue.






## APPLICATION:

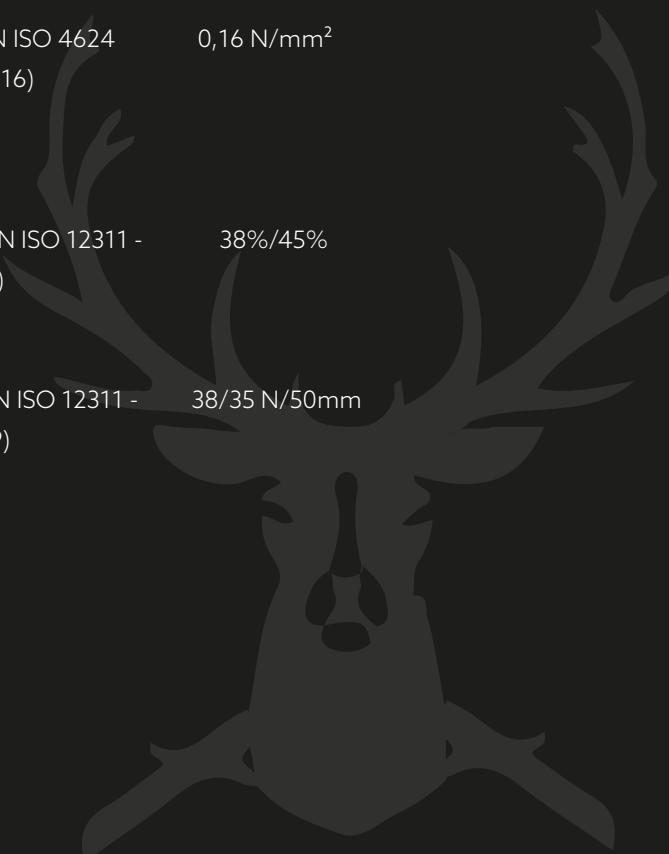
» Mix PASSIVE PURPLE® EXTERNAL BRUSH, do NOT add water or solvents » Minimum requirements during application and at least 24 hours after application: - T: > 5°C, also of the substrate - Do not apply in full sunlight - Do not apply during rain. Apply PASSIVE PURPLE® EXTERNAL BRUSH with a paintbrush usually before the application of PASSIVE PURPLE® EXTERNAL SPRAY APPLIED. The drying time of PASSIVE PURPLE® EXTERNAL BRUSH 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

5/4kg pail - Pallet: 96 x 5/4 kg

### SAFETY

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

### COVERAGE

» 133 linear meter @ 75mm coverage per tub.



▶ **DATE OF THIS EDITION: 12/11/2020**

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