

PHS Airtight Liquid Membrane

Brand: Passive House Systems

PHS Airtight Liquid Membrane is a VOC free, water based, flexible, fibre reinforced polymer. It provides a unique and sustainable solution for airtight construction junctions in both new builds and retrofits. It permanently seals connections such as wall to floor, wall to ceiling, window and door jambs, pipe and ducting penetrations, and general construction joints. The membrane forms a seamless airtight and vapourtight seal over cracks and gaps. It stays elastic after curing and is very sustainable.

TECHNICAL DETAILS

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|--------------------------|---|
| Density: | 1.15kg/litre |
| Elongation at break: | >230%, EN12311-1 |
| Application Temperature: | +5°C |
| Storage Temperature: | +5°C to +20°C |
| SD value: | >10 |
| Airtightness: | 0.07m ³ /H.M (50 Pa); EN 12114: 2000 |
| Diffusion Resistance: | 76584, EN12572 |
| Adhesion on Concrete: | 1.9N/mm ² , ISO 4624 |
| Sizes & Packaging | 5kg |

APPLICATION

PHS Airtight Liquid Membrane is brush applied to create an uninterrupted airtight and vapourtight seal around penetrations, chases, floor to wall junctions, wall to ceiling junctions, and roof connections. It can be painted, plastered or taped after drying.



**PASSIVE
HOUSE
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