



Uniclass	EPIC
L68125:N3872:P71	F821:X71:Y48
CI/SfB	(49) Ln6 (Q7)

HIGH UV STABILITY

UV Resistant Roof and External Facade Membranes

Powerlon UV is a range of engineered polyacrylic building membranes designed to provide long-term protection to the building envelope. The membranes act in the same way as skin - waterproof yet breathable, providing diffusion of water vapour, optimum ventilation and effective insulation.

Powerlon UV products are durable and highly UV resistant against damaging sunlight. The membranes are easy to install using specially formulated adhesives and a range of dedicated labour-saving accessories. Chemically inert, Powerlon UV is compatible with all building materials including bituminous products and commonly used wood preservatives.

Powerlon UV membranes are particularly suited to shallow sloping roofs and open facade installations using glass, steel mesh or timber cladding materials. Facade membranes are available in 10 attractive colours and open up exciting new creative and stylish design opportunities.

These engineered membranes combine lightness, high performance, durability and ease of installation – providing attractive and economical alternatives for developers and architects.

Applications

- Shallow sloping roofs
- Printed facades
- Glass facades
- Open facades
- Timber facades
- Wire mesh facades









UV Resistant Roof and External Facade Membranes

Product Range

<p>Powerlon UV DW Breather membrane for barrel and ventilated roofs >5° pitch.</p>		<p>UV Resistant - Breathable - Waterproof – Windproof. Can be fitted directly onto insulation. Counter battens required. Can be exposed to direct sunlight. High tear resistance. Vapour permeability: 265 g / m² /24 hrs.</p>
<p>Powerlon UV PACK Weldable breather membrane for roofs >5° pitch.</p>		<p>UV Resistant (limited) - Breathable - Waterproof - Windproof. Can be fitted directly onto insulation. Counter battens required. Can be welded or glued. Vapour permeability: 12 g / m² /24 hrs.</p>
<p>Powerlon UV ECO Breather membrane for roofs >15° pitch.</p>		<p>UV Resistant - Breathable - Waterproof - Windproof. Can be fitted directly onto insulation. Counter battens required. Vapour permeability: 265 g / m² /24 hrs.</p>
<p>Powerlon UV FA Breather Membrane for open or closed ventilated facades with a metal or wooden cladding.</p>		<p>UV Resistant - Breathable - Waterproof - Windproof. Can be exposed to direct sunlight. Unlimited gaps between panels. Designed to hide the building's structure yet be seen from the outside. Can be glued onto insulation or structure itself. Vapour permeability: 265 g / m² /24 hrs.</p>
<p>Powerlon UV FI Breather membrane for closed or slightly-open ventilated facades.</p>		<p>Economy version UV Resistant (limited) - Breathable - Waterproof – Windproof. Can be glued onto insulation or structure itself. Flame Retardant to M2 and B1, Euroclass Bs2d0. Vapour permeability: 470 g / m² /24 hrs.</p>
<p>Powerlon UV Colour Breather membrane for glass facades available in 9 colours. Can also be used behind metal, wood or composite membrane facades.</p>		<p>UV Resistant - Breathable - Waterproof – Windproof. Dimensionally stable. Available in 9 attractive colours. Can be glued onto insulation or structure itself. Ideal for energy-saving designs. Vapour permeability: 265 g / m² /24 hrs.</p>

Features

 <p>UV Resistant – Powerlon UV has long-term resistance to exposure to harmful UV radiation from the sun. It is not affected by temperature fluctuation.</p>	 <p>Windproof – Powerlon UV provides effective protection from wind thus increasing the thermal insulation of the building over longer periods. This in turn provides energy savings.</p>
 <p>Breathable – Powerlon UV offers excellent waterproofing and breathability. By dispersing humidity, the building's life will be extended.</p>	 <p>Easy installation – Powerlon UV is supplied in rolls together and is easily installed with specially formulated cold-glued adhesives.</p>
 <p>Waterproof – Powerlon UV withstands rain and water penetration over long periods.</p>	 <p>Compatible – Chemically inert, Powerlon UV is compatible with all building materials including bituminous products and commonly used wood preservatives. Powerlon UV can be glued directly onto all building materials.</p>

Accessories

Powerlon UV is supplied in rolls together and is easily installed with specially formulated cold-glued adhesives. An extensive range of accessories is available to provide rapid installation with consistent quality control.

