






ARBOFLEX Advantage

-  Highly elastic and wear-resistant membrane
-  Adapts to any surface such as uneven, curved or irregular surfaces.
-  No surface reinforcement is required
-  Green roof compatible
-  Seamless finish



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* All images in the flyer for illustration purposes only.
* For any specific application or product function please consult our Technical Department.

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ARBOFLEX® PU
LIQUID WATERPROOFING

One Component
Polyurethane Membrane



ARBOFLEX® PU / ENG / 2020

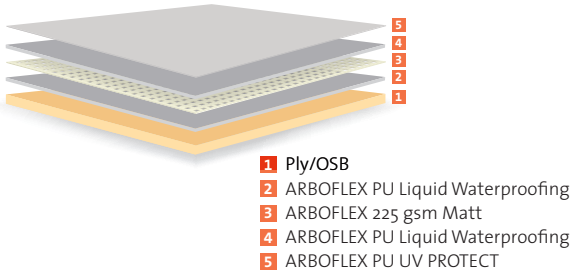
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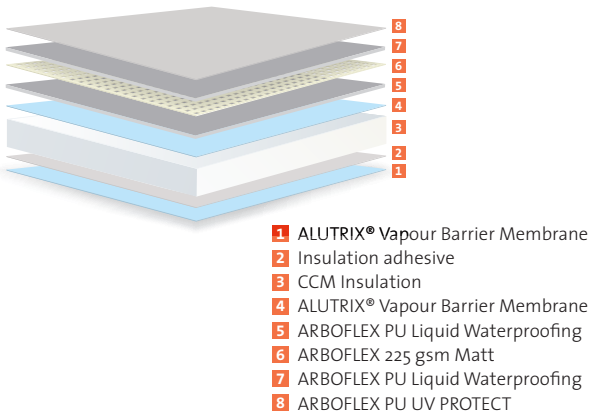
Overview

ARBOFLEX PU is a single component liquid made from pure polyurethane which, once cured, forms a seamless elastic membrane without any joints. The material properties of ARBOFLEX PU enable it to be air tight and waterproof on a range of substrates.

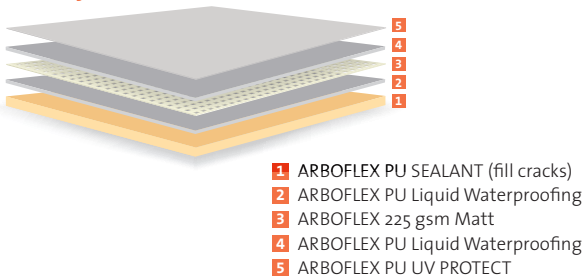
Cold Roof











Warm Roof



Overlay



Application Instructions

-  Ensure substrate is in good condition, dry, clean and free from dust, moss or lichen, loose chippings and grease.
-  Use ARBOFLEX PU Sealant to fill any cracks or splits or any large voids and joints. (Do not use silicone sealants)
-  Prepare matting by rolling out and cutting to length for main area, and shorter lengths for perimeters and upstands.
-  Open tin and stir the drum thoroughly.
-  Apply a generous coat of liquid (between 70-80%) before dry rolling the matt in, starting with the perimeters.
-  Dry roll matt in to the liquid layer until fully encapsulated.
-  Apply second coat (wet on wet) ensure matt is fully imbedded and there are no visual pin holes.
-  For 20 years guarantee apply ARBOFLEX PU UV Protect.

Do's and Don't's

- ✓ Do overlap matting by minimum 50mm and use the frayed edge to blend in (rather than the straight edge).
- ✓ For any awkward shapes or difficult detail leave the matting to soak into the liquid For 5 minutes, the matting will then roll tight into any shape.
- ✓ For TPO OR EPDM substrates it is important to do an adhesion test prior to applying system.
- ✓ Store unopened product away from direct sunlight and frost at temperatures between 5°C and 25°C.
- ✓ Do apply a thin coat of the single component topcoat ideally within 48 hrs after waterproofing is complete (or nearest available opportunity).
- ✓ If the topcoat is applied thick, it will take longer to dry. Use recommended amount only.
- ✗ Don't leave pinholes on your first application as these become permanent holes that require filling.
- ✗ Don't install in extreme temperatures i.e if frost is due or at over 35°C (on the substrate not just ambient temperatures).

Product Range



ARBOFLEX® PU UV PROTECT
Single component, aliphatic resin to protect against UV rays.



ARBOFLEX® PU THICKENER
Additive for thickening ARBOFLEX PU membranes.



ARBOFLEX® MATT
225 gsm mesh for reinforcing of waterproofing membrane ARBOFLEX PU at detail work and areas.



ARBOFLEX® PU ACCELERATOR
A single coat additive to ARBOFLEX PU membrane to facilitate its physical and mechanical properties. It can accelerate drying time even in low temperatures.

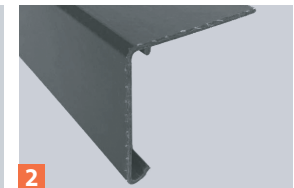


ARBOFLEX® PU SEALANT
One part polyurethane sealant which cures on exposure to moisture vapour to form a tough but flexible membrane.

Trims



1



2



3



4

1 NON DRIP EDGE TRIM
3 NON DRIP CORNER

2 DRIP EDGE TRIM
4 DRIP CORNER