PermaroofUK®

Frequently asked questions

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Why do bubbles or wrinkles form after the membrane is adhered?

Solvents in the adhesives that are not allowed to flash off cause bubbles or wrinkling. The wet adhesive distorts the membrane causing ripples. Depending on the substrate and quantity of adhesive used, bubbles or wrinkles in the membrane are eventually absorbed by the membrane and disappear.

Can the adhesive be left too long to flash off?

Yes. After the adhesive is applied and has flashed off, the surfaces are ready to be mated together. If the prepared surfaces are left open longer than necessary, there is a risk of dust and debris falling onto these areas. Also, high temperatures as well as falling cool temperatures and moisture can affect the performance of the adhesives if the prepared surfaces are left open too long.

Can I install timber decking or other products over my EPDM roof?

Yes. There is a separate section in the manual referring to the installation of Firestone Walkway Pads, timber decking, pavers and other products.

Which substrates can I adhere the membrane to?

Generally, timber is the most common surface to adhere to, but smooth concrete and tissue-faced insulation boards are also suitable. Note that concrete should be fully cured before membrane installation and takes a minimum of 28 days. Make sure that the substrates are free of sharp edges, burrs, dust, debris and loose fasteners.

Installing the membrane over existing asphalt is not recommended. The adhesives used to install the membrane will react with asphalt surface and a suitable bond will not be achieved. Installation of a timber overlay or insulation board mechanically fixed through the asphalt into the roof deck is required. The membrane can then be adhered normally on these boards.

Can I use the membrane as a pond liner?

No. The processes used in the manufacture of roofing grade EPDM are different, and some components within this grade are potentially harmful to aquatic life.

I have a small cut in the membrane, is it easy to repair?

Yes. It is a simple procedure using Quickprime plus and a patch of cured cover strip. For full details, refer to the Membrane Repair section of the manual.

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