



# Roofing Tips & Advice

## Permaroof500: Introducing Liquid PU

We offer a range of roofing and building solutions to tradesmen, stockists, and directly to consumers. Long term solutions to age old problems. Partnering with some of the biggest names in the industry, we have a long history of quality and excellence.



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# Roofing Tips & Product Guides

## Introducing Liquid PU Roofing



What's in this guide? In this paper, we will introduce you to the Permaroof500 Liquid PU waterproofing system and offer some professional installer tips to help you decide whether it is the system for you.

A comprehensive application guide is available to download in the Permaroof resources pages, in addition to individual tutorials to cover each stage of the application process.

You can find all our P500 tutorials at:

[permaroof.co.uk/downloads/liquid-pu](http://permaroof.co.uk/downloads/liquid-pu)

## Introducing Liquid PU Roofing



Permaroof500 Liquid PU Waterproofing system provides a cost-effective solution to completely transform your spaces either at home, or in a commercial or industrial environment. Our system is easy to apply and cures fast, leaving a smooth, professional finish and making it a great solution for balconies, external stairs, walkways, paths, patios, garden office roofing, car parks, flat roofs, green roofing and more.

It can also be suitable for pitched roofing with the addition of the innovative Permathix product, which effectively removes the self-levelling compound of the Permaroof500.

Once completely dry and cured, the product can remain performing successfully with a 15 or 20-year warranty.



Permaroof500 Liquid PU is suitable for surfaces that come into contact with water, offering 100% waterproofing, protecting existing roof decks and in many cases, extending the lifespan of the roof itself.

## Many applications to increase safety



With the ability to apply liquid rubber to many surfaces, the possibilities are almost endless for domestic application.

Steps and other potentially hazardous areas can be made safe for walking with anti-slip coatings.



Although used widely in commercial waterproofing and professional surfacing sectors, Liquid PU (also known as rubber roofing) is also suitable for the experienced DIY market with its rapid curing time, ease of application and because it can be applied over existing flat roof coverings.

Using a liquid PU product can be ideal when working with hard-to-reach or odd-shaped areas, as the product can be effectively worked into small crevices without compromising waterproofing qualities.

Permaroof UK Ltd offers industry-leading liquid roofing application training courses for trade and homeowners at our purpose-built training centre located at our headquarters in Derby.

**Visit the liquid PU training page to find out more at:**  
[permaroof.co.uk/liquid-training](https://permaroof.co.uk/liquid-training)



## Useful tips to remember:

- Permaroof liquid PU is mixed with an accelerator before application, which speeds up drying time.
- Once mixed with the accelerator, the Permaroof500 liquid rubber has 20-25 minutes of pot life.
- Correct and thorough preparation of the surface is critical to ensure a successful outcome.
- During the preparation stage, identify any areas that could be marked by drips, such as fascia boards for example, and use wide masking tape to protect them.
- Mix the Permaroof500 and accelerator in batches in a smaller container if the project is a large one, remembering the 20-25-minute pot life guideline.

**Important Tip:** Carry out all detailed work first and allow to go off before working on the main application area.

**Final Tip:** before making any changes to your roofing material, it is a good idea to carry out a visual inspection to ensure there is no existing damage to the roof deck or supporting beams/joists. Use a professional opinion if you are still not certain.

Making repairs to roof structure before completion of a new roofing material will save time and expense in both the short and the long term.

If you are planning a complete change of roofing system, such as a green roof, you may need to seek local authority planning permission before doing so.

**Buy the Liquid PU waterproofing system in our online store at:**

[permaroofstore.co.uk/liquid-roofing](http://permaroofstore.co.uk/liquid-roofing)

**View a video demonstration application of P500 Liquid PU at:**

[youtu.be/LSM-fRxCMIQ](https://youtu.be/LSM-fRxCMIQ)

## Permaroof UK Ltd

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## EPDM roofing training:

[permaroof.co.uk/roofing-training-courses](http://permaroof.co.uk/roofing-training-courses)

## Further EPDM resources:

[permaroof.co.uk/diy-flat-roof-library](http://permaroof.co.uk/diy-flat-roof-library)

## Visit our YouTube channel for tutorials:

[youtube.com/user/PermaroofOnline/videos](https://youtube.com/user/PermaroofOnline/videos)