



## A Quick DIY Guide to Installing EPDM Membrane: Is it for you?

# www.permaroof.co.uk



## A Quick DIY Guide to Installing EPDM Membrane: Is it for you?



When you are a homeowner, particularly if you're on a budget, one thing you are likely to realise is that you are going to need to take charge of many of the DIY jobs that need doing around the house. This could be easier jobs such as painting or decorating, right up to bigger jobs such as replacing a flat roof somewhere on the property.

Flat roofs can be a daunting task for even an experienced DIYer, but thankfully there is something on the market that can make the project that little bit simpler, EPDM Membrane.

Even so, everyone could do with a little help when it comes to DIY, which is why we have put together our homeowner's guide on how to install EPDM Membrane. We've outlined the basics to give you an idea of how much work is involved, so that you can decide whether it may be for you.

### To find out more, please visit our comprehensive resource library with video tutorials, downloadable installation guides, tips, recommended products and more at:

https://www.permaroof.co.uk/diy-flat-roof-library

**Permaroof** UK © Copyright Permaroof (UK) Ltd 2019





#### Make sure your roof is clean and well-prepared



The first thing that you need to do when it comes to installing an EPDM membrane is to make sure that the roof surface that you are applying it to is completely clean and clear.

You need to remove any dust and dirt, as well as any loose or oily materials too.

Not only will these stop the membrane from adhering to the roof surface properly, but you can also find that it doesn't last as long as it could if the surface was properly cleaned first.

#### Relax the membrane and allow it to sit

An EPDM membrane is going to have been sitting in a particular position for some time during packing and delivery, which means that it might not be in the right condition to install straightaway.

It is important that you give your membrane a chance to rest before you begin the installation process.



This should be around the 30 minute mark, over which time you will find that the EPDM has settled, and it is in the ideal condition.



#### Make sure that it is the right size



This is also a good time to make sure that the membrane is the right size for your roof.

If you have used a calculation tool then you should find that the membrane fits with very little

waste, however, there is still a chance that you are going to need to trim some of it off in order to get it to the right size.

Permaroof's EPDM kit builder app is a free tool to help make sure the correct amount of EPDM and adhesive is ordered. In just four steps, your EPDM kit list can be prepared.

#### Try it now at:

http://www.permaroofkit.co.uk/

#### **Apply adhesive**

In order to make sure that the membrane stays in place, you are going to need to apply adhesive to the roof.

There are two types of adhesive that you are going to need to use in order to make sure that your roof stays in place.

The first is a water based one that covers the entire surface of the roof.



The second is a contact-based adhesive that is stronger and is used to seal down the edges.



#### **Adhering the EPDM**



It is important to make sure you firmly adhere the EDPM membrane properly to the roof deck once the adhesive has become tacky.

Use a wide-span domestic broom with soft bristles to press down the membrane, the roller to push out any bubbles, and

the penny roller into the corners and edges.

As you can see there is plenty to think about when you are installing an EPDM membrane in your home or garden. However, much like many DIY projects, if you plan, prepare and put your mind to it, all should be relatively easy for you.

### If you think you can install your flat roof DIY-style after reading our quick reference guide, you can find more detailed installation guides at:

https://www.permaroof.co.uk/diy-flat-roof-library

### If you prefer to find a reliable EPDM installer to tackle the project for you, Permaroof can recommend a specialist in your area at:

https://www.permaroof.co.uk/local-installer





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

#### Visit the main EPDM training page to find out more and to book your training course online at:

https://www.permaroof.co.uk/epdm-roofing-training-course

### Buy EPDM rubber roofing in our online store at:

https://www.permaroofstore.co.uk

#### You can download a comprehensive installation guide and individual tutorials in the resources section at:

http://www.diy-flat-roof.com/diy-flat-roof-library

