

Leadax[®]

Flashing | Original

Flashing | Original

The world's most sustainable lead replacement with the look and feel of traditional lead



**EASY
TO APPLY**



LIGHTWEIGHT



**EXTREMELY
STRONG**



CIRCULAR



NON-TOXIC

leadax.com

DUBOKEUR

BBA

kiwa

WHAT IS LEADAX FLASHING | ORIGINAL?

Leadax Original is the world's first lead replacement with the same look and feel of traditional lead, in the product category Leadax Flashing. Leadax Original has no harmful effects on people's health and the environment. A second generation lead replacement that's very easy to use. Leadax Original is applied in exactly the same way as lead and is equivalent to lead code 5.



MORE SUSTAINABLE THAN LEAD

Leadax Original has the look and feel of traditional lead, but is 31% more sustainable.

LONG ROLL LENGTHS

Leadax Original is available in longer strips. So you can seal larger areas with less overlap, saving you time and materials.

FEW ACCESSORIES NEEDED

Leadax Original is easy to apply. Use a pair of Leadax scissors to cut the product to size, a roller and a lead dresser to mould it and fixing clips to fix Leadax Original to masonry joints quickly and easily.

PRIZE-WINNING PRODUCT

Leadax Original has won multiple awards for its circular and sustainable features. Leadax Flashing is already available in 15 countries and it's used by more than 10,000 professionals worldwide.



EASY TO APPLY, EXTREMELY STRONG

Leadax Original can be applied easily and quickly. The product has a guarantee for 20 years.



LIGHTWEIGHT, BETTER FOR YOUR BACK

Leadax Original is very thin and light, yet just as strong as lead. It weighs 3,85 kg/m², which is 75% lighter than code 5 lead.



WEATHER RESISTANT IN EXTREME CONDITIONS

Leadax Original is no heavy metal, so temperature changes have less effect on the product.



BETTER PROTECTED AGAINST THEFT

Leadax Original has no scrap value, which means it's less likely to be stolen than lead.



NON-TOXIC AND BETTER FOR THE ENVIRONMENT

Leadax Original is not harmful for people and planet.



CIRCULAR WATERPROOFING MATERIAL

The raw material of Leadax Original is r-PVB, the safety foil in e.g. windshields. The product can be recycled and reused after its lifetime.



ADD COLOUR TO YOUR PROJECT

Leadax Original is available in different colours and sizes, so that you always have the perfect lead replacement for your next job. The available colours are lead grey, black, terracotta, white and copper.



Lead grey



Black*



Terracotta



White*



Copper*

Roll dimensions

6 m x 100 mm

6 m x 150 mm

6 m x 200 mm

6 m x 250 mm

6 m x 300 mm

6 m x 330 mm

6 m x 400 mm

6 m x 500 mm

6 m x 600 mm

6 m x 1000 mm

THE NEW LEAD

Leadax Original is the new lead, our lead replacement that you might already know.

Leadax Original weighs just 3,75 kg/m², which is very light. Next to that is the lead replacement just 2,85 mm thick.

* These colours, rolls of 12 metre lengths and different widths are available on request.





SCISSORS

Quickly and easily cut Leadax Original, Leadax Easy FA and Leadax Easy SA to size with a pair of Leadax scissors.



DRESSER

Leadax Original can be moulded with a lead dresser. The lead replacement is applied in the same way as lead.



FIXING CLIPS

Leadax Original can be fixed in masonry joints with fixing clips. The fixing clips provide a more secure fixing and hold Leadax Original in position, so it can be dressed down into place.



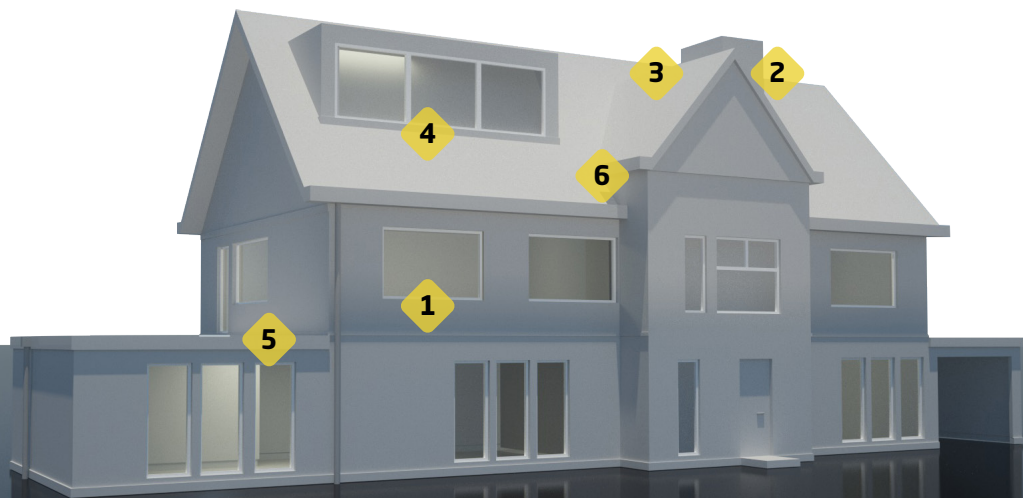
ROLLER

Mould Leadax Original, Leadax Easy FA and Leadax Easy SA around roof tiles or difficult details. The Leadax roller is a simple tool to ensure you get the best finish. Easy to use for professional results.



LEADAX HIGH-TACK SEALANT

High performance, strong adhesive sealant with an MS Polymer-base and a very high initial adhesion. It forms a durable bond to tiles, slates, mortar, and brickwork. Ideal for Leadax Original and Leadax Easy SA overlaps.



FREQUENTLY USED LEADAX ORIGINAL APPLICATIONS

1

WALLS AND CASINGS

Leadax Original can be used as a water barrier in (cavity) walls and under casings.

2

CHIMNEY

Leadax Original can be used at the intersection between chimney bases and roof tiles.

3

STEP FLASHING

Leadax Original can be used at chimney flashings to provide a water barrier.

4

DORMER

Leadax Original can be applied to the base of dormers and skylights as a waterproofing layer at the joint between dormer side walls and tiled roofs.

5

EXTENSION

As a watertight connection between an outside wall and an extension.

6

VALLEY AND RIDGES

Leadax Original can be used as valley gutters and waterproofing on the ridges of (tiled) roofs.





APPLICATION INSTRUCTIONS

APPLICATION INSTRUCTIONS FOR LEADAX ORIGINAL

- Leadax Original can be applied in roll lengths of six metre without needing an overlap. Temperature changes have little or no effect on the expansion or contracting of the product. Leadax Original can be installed from -20 °C, but could be more difficult to process. The ideal installation temperature is from 5 °C upwards.
- Always make sure the surface is dry and free of grease and dust before applying Leadax Original.
- An overlap (80 mm) can be made by using hot air or Leadax high-tack sealant (MS Polymer). The recommended welding temperature is 400-420 °C, depending on the ambient temperature. Use the roller to press down the welding seam.
- In places and areas which are frequently exposed to wind, Leadax Original can be secured using a Leadax high-tack sealant. When moulded or used as facing material, we recommend securing with Leadax high-tack sealant. Also use Leadax high-tack sealant to seal off any edges and seams.
- Leadax Original can be fastened to joints using Leadax fixing clips.
- Use your hands to preform Leadax Original and a lead dresser or roller to mould it into place.
- After application, remove the protective film from the face and reverse.
- Leadax Original is suitable with all types of roofing materials (EPDM, bitumen, plastics and metals). On these materials, only use Leadax high-tack sealant for fixation (no hot air).
- The product is designed to dismantle, which means that it can be recycled at the end of its service life. The materials can be reclaimed and used for new Leadax products.
- Leadax Original can be used on all lead code 5 applications. However, for flat and low-slope roofs the edges and seams need to be sealed with Leadax high-tack sealant.

Application videos can be found on [leadax.com](https://www.leadax.com)

AWARD-WINNING PRODUCTS

Leadax has won multiple awards for its innovative circular and sustainable waterproofing products, such as:

- Veluwe Innovation Award (VIP) 2018
- Final candidate National Icon 2019 - Ministry of Economic Affairs
- Winner Dutch Innovation Award 2019
- Winner Sustainability Business Award 2019 - Dutch Parliament
- Final candidate ABN Innovation Award 2019
- Winner Oranje Foreign Trade Mission Fund 2019
- Circular Business Award 2020 - The Netherlands
- Final candidate Global Innovation Award, Globally 2021 - Dubai, UAE



DID YOU KNOW THIS?

Have you ever wondered why you get a star break or crack in your windshield when it's hit by a stone? You'd think the windshield would instantly break on impact, but luckily that's not the case.

The reason why this doesn't happen is because of the safety foil that's inside of the windshield. This safety foil is called polyvinyl butyral (PVB). When a car is demolished the glass is recycled and reused again. But for the PVB there was no use. It was either burned or dumped.

Now it's the raw material of our products, among which Leadax Original, and it waterproofs your buildings.

At the end of our products' life cycles they can be reclaimed and recycled. The raw material is then used again for new Leadax products. By doing this we don't have to use new primary materials, but we use what we have available more efficiently. In other words: We're closing the loop.

WANT TO KNOW MORE ABOUT OUR CIRCULAR PROCESS?

Take a look at leadax.com or scan the **QR code**. This video shows you exactly how we create our products.



CIRCULAR WATERPROOFING PRODUCTS FOR THE WORLD OF TODAY

Sustainability and circularity are part of our DNA. At everything we do, we aim to go for the most sustainable option. For example, our production facility is covered by more than 1,500 solar panels, so that our waterproofing materials are even more sustainable.

We not only find it important that our products are of the highest quality, but also that we leave behind a habitable planet. For everyone around the world. That's why we're dedicated to the Sustainable Development Goals of the United Nations. You can read more about our dedication on [leadax.com](https://www.leadax.com).



WANT TO KNOW MORE ABOUT LEADAX?

Take a look at [leadax.com](https://www.leadax.com). You can also request a free sample!

We contribute to the SDG's



LEADAX PRODUCT ASSORTMENT

Next to Leadax Original we offer a wide product assortment of waterproofing materials, such as Leadax Easy SA, Leadax Easy FA and Leadax Roov.



LEADAX FLASHING | ORIGINAL

Leadax Original is the new lead, the world's first lead replacement with the look and feel of traditional lead. It's also applied in the same way as lead.



LEADAX FLASHING | EASY SA & EASY FA

Leadax Easy SA and Leadax Easy FA are just 1,65 mm thick, but just as durable as Original. These products are self-adhesive, so they can be applied easily.



LEADAX PVB ROOFING | ROOV

Leadax Roov is the world's most sustainable roofing membrane. Optionally, Leadax Roov absorbs nitrogen. The product is off-white, so it's highly reflective.



LEADAX ACCESSORIES

Next to our circular and sustainable waterproofing materials we offer the perfect accessories for your next job.

LEADAX ORIGINAL

THE NEW LEAD



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