



Prelasti

Prelasti Green contains 42% recycled materials



Sustainability is in our DNA

In our world, sustainability is key. We are passionate about reducing our impact on the environment by developing and offering eco-friendly, responsible and durable products. Employing our knowledge and experience from more than 50 years of manufacturing, we make waterproofing sustainable.



This is how Prelasti Green positively impacts our environment

Changing the entire annual EPDM flat roofing market in Europe from standard EPDM to Prelasti Green would save 12.000 tonnes of CO₂ emissions.

This is similar to:

Driving more than 100.000.000 km with your car per year. That means driving around the world **2.500 times!**



The consumption of almost **250.000.000 cups of coffee.**



The quantity of CO₂ removed from the atmosphere by more than **500.000 mature trees per year.**

Introducing Prelasti Green

Our newest product fits right in with our DNA: Prelasti Green is our familiar roofing solution made even more sustainable. The highly stable and durable EPDM membranes are manufactured by using recycled, old rubber. Together, they make up to 42% of the final product.

CO₂ reduction

Prelasti Green is the choice for decreased CO₂ emission. The manufacturing process demands less from our environment because existing discarded materials have replaced virgin products. The final product is a high quality, stable and durable roofing solution with a service life of more than 50 years. In addition, after it has served its purpose, it is either reused or recycled according to the cradle to cradle principles.



Prelasti Green EPDM provides reliable protection and sealing for flat roofs, ideal for both new build and refurbishment projects. The prefabrication options, both two and three dimensional, make Prelasti Green EPDM an exceptional product. Prelasti can be installed using a variety of methods, such as ballasted, adhered and mechanically attached applications.



We are taking it to the next level

Its life expectancy and even lower environmental impact make Prelasti Green EPDM the perfect eco-friendly roof protection.

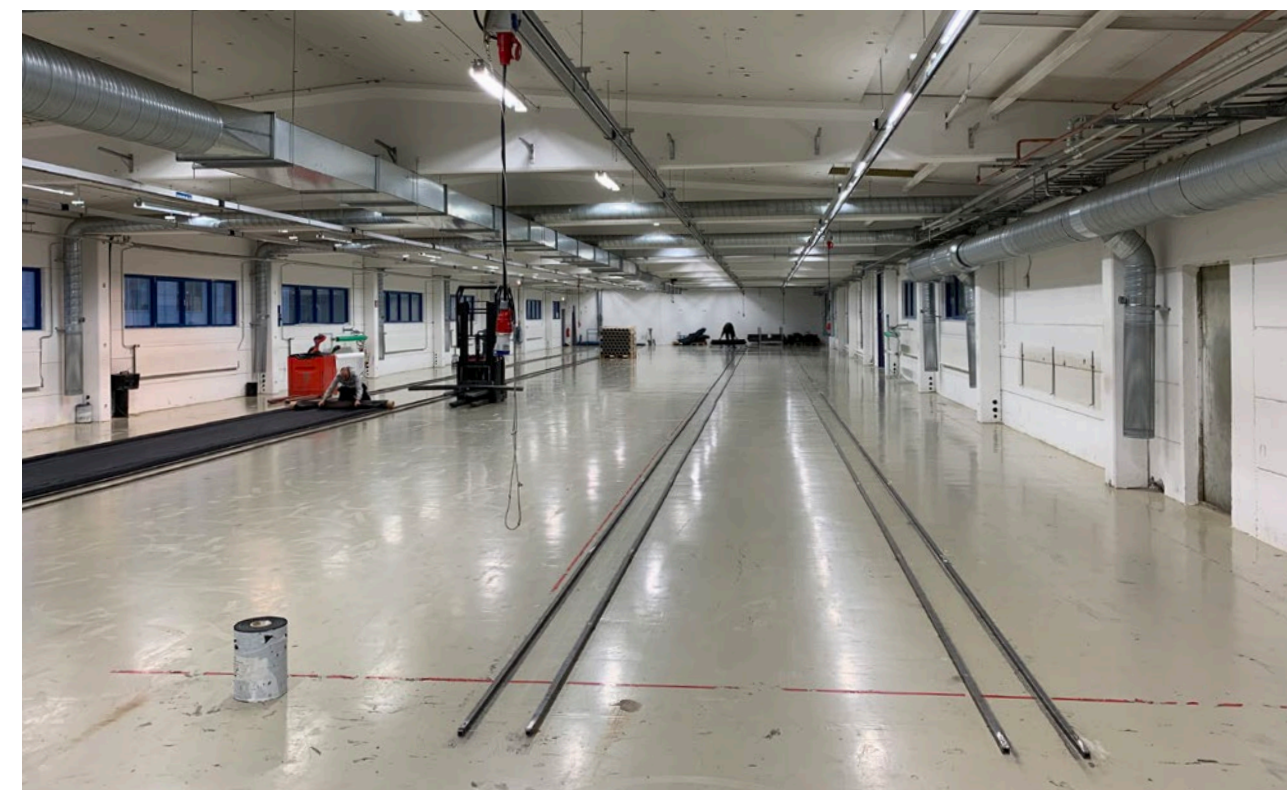
Prelasti Green EPDM is the next step in our journey to the most sustainable EPDM. The same high quality as our proven Prelasti EPDM but produced in a more environmentally friendly way using existing, discarded materials instead of newly sourced raw materials.

The impact of Prelasti Green on the environment is minimal, both during production and in its application. The membranes do not contain any toxic substances, that could be released into the environment, which means that rainwater run-off is perfectly suitable for irrigation. Prelasti Green EPDM is also 100% recyclable. Using the latest techniques, we can split the ingredients and reuse them in our mixtures for new membranes.

Prelasti Green prefabrication

In our local fabrication units, the Prelasti Green membranes are perfectly made to measure. Prefabrication always takes place under the most ideal conditions. Working in a temperature-controlled environment where the area is clean and dry ensures the prefabrication process is efficient and quality

checked. Through the benefits of prefabrication, installation time is drastically reduced. 3D membranes can be produced with the detailing, curbs and corners perfectly prefabricated into the membrane. Prefabricated membranes save you time and are easy to install.



Why Prelasti Green

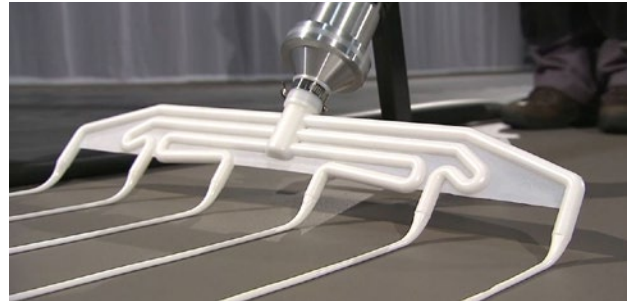
- ✓ EPDM contains 42% recycled material
- ✓ Reuse of materials & cradle to cradle
- ✓ Highly UV- and ozone resistant
- ✓ Maintenance-friendly and 100% recyclable
- ✓ Environmentally-friendly products and systems
- ✓ High tear and shear properties
- ✓ Reduction of CO₂ emissions of 1.2kg/m²
- ✓ High elongation at break
- ✓ A service life expectancy of more than 50 years
- ✓ The same benefits as our other EPDM products
- ✓ We provide full support to professionals

Green roofing systems

Prelasti Green EPDM combines high quality waterproofing with a reduced ecological, carbon footprint. Coupled with our eco-friendly developed roofing systems it is a solid sustainable choice.

Ballasted roofs

The Prelasti Green membrane is loose laid over the substrate and ballasted with gravel or tiles, following the applicable regulations. For ballasted roofs, the substructure must be adapted to the weights applied. At the building's end of life, the ballast can be removed and the Prelasti Green EPDM membrane is taken away from its substrate. The membrane is then ready for recycling or reuse.



Adhered roofs

The Prelasti Green membrane can be adhered to a suitable substrate with our Ecobond system. Ecobond is an MS-polymer based, 100% eco-friendly adhesive that contains no harmful solvents.



Mechanically fastened roofs

The Prelasti Green membrane can be mechanically fixed with the Thermobond Induction System. This Thermobond Induction technology combines prefabricated membranes with non-perforating fixing techniques, which are applicable to most roof constructions.

The Thermobond Plates are fixed to the substrate with appropriate fasteners according to a predetermined layout. The Prelasti Green membrane is not attached to the seam overlap, as is the case with all other roof systems. After the fasteners have been fixed, the prefab membrane is rolled out. The fasteners' attachment to the Prelasti Green membrane is done in a few seconds utilizing induction, through the membrane and without perforation. With the same tool, we can easily remove the Prelasti Green membrane from the Thermobond plates, which allows us to reuse or recycle the "clean" membrane, free from adhesives.

Green roofs

The Prelasti Green membrane fits perfectly under each type of green roofing system. The membrane can be loose laid, eco-friendly adhered or mechanically fixed with Thermobond Induction Systems. Similarly, as

with ballasted roofing systems, in the future, the green roof can be removed and the Prelasti Green EPDM membrane can be easily removed from the substrate. This membrane is then ready for recycling or reuse.





We make waterproofing easy

SealEco is a manufacturer of EPDM rubber membranes for waterproofing. With more than 50 years of experience and product knowledge, we offer the best solution for every situation. With an extensive portfolio of projects, SealEco products are successfully installed in extreme climates worldwide and, even decades later, the quality of products remains consistent throughout their lives.

In addition to providing waterproofing to buildings, when ponds, reservoirs, covers, or basins for industrial or agricultural use are required, SealEco's innovative products and skills mean that we can offer customized solutions to meet your requirements. SealEco supports you throughout the entire process of your projects. We do not only offer the right watertight systems and solutions, we also make it easy for you!

SealEco sets high standards and values for daily operations which are embedded in our company. Our goal is to burden the environment as little as possible with our products and methods. By working effectively, we support our partners both inside and outside the organization. We strive to deliver quality in everything we do.

SealEco is part of the Nordic Waterproofing Group and our more than 1,000 employees have the responsibility, integrity and ambition to meet and exceed your expectations.

For more information, visit www.sealeco.com



Your Prelasti Green dealer: