

**ECODRY®**

**A membrane  
designed today  
and thought  
for the future.**







revestec

Why Revestech?

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# More than fifteen years being leaders in waterproofing.

We have been offering waterproofing solutions since 2007, for large works and private projects around the world.

And after this journey through the world of construction, we have drawn three conclusions that make us be who we are today.

**Why Revestech?**

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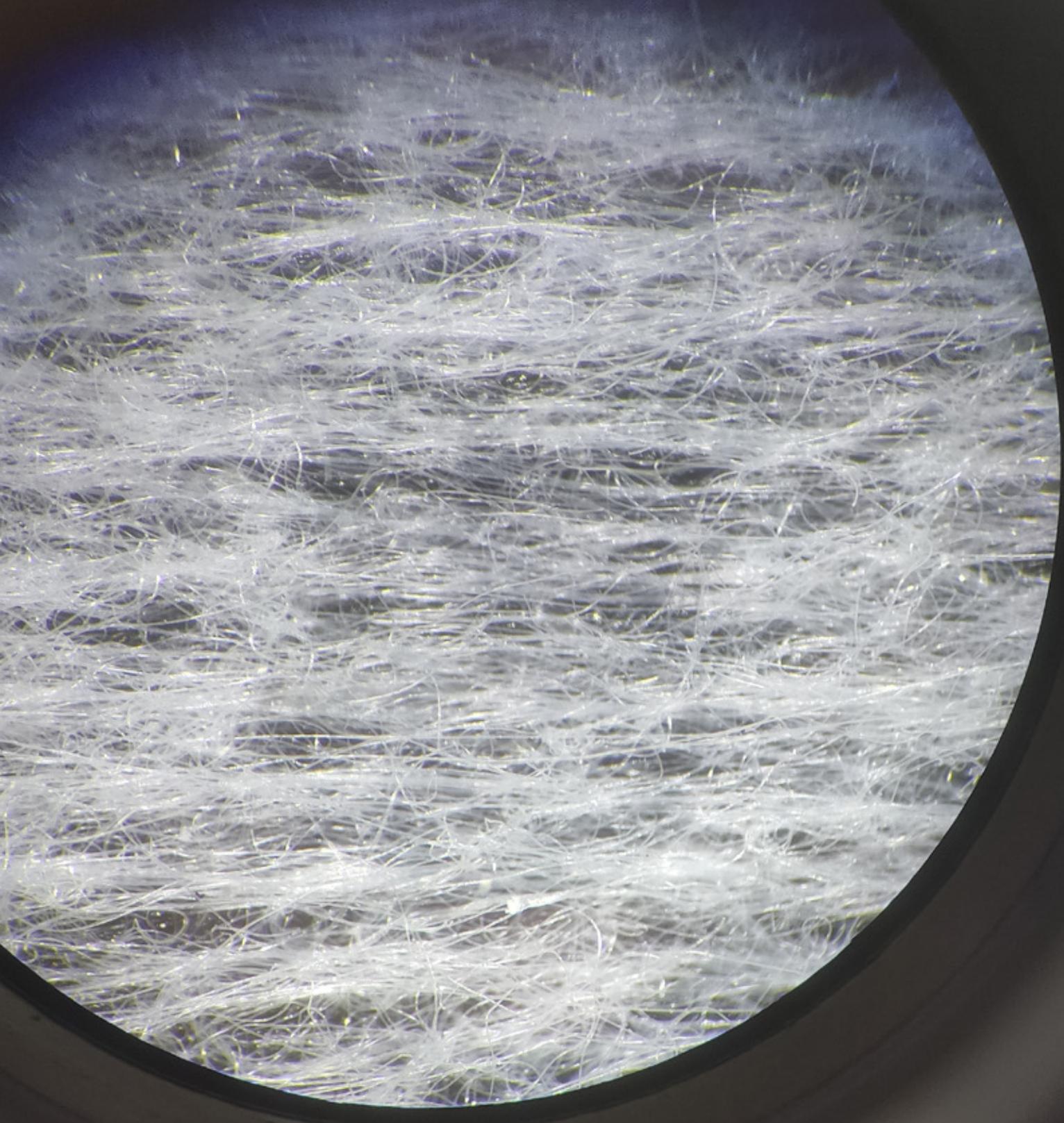
**The future of construction, mandatorily, must go through an ecological review of the processes and the materials which have been developed in the past. It's the only way to move forward as a company, as society and as a planet.**





**Why Revestech?**

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**Why Revestech?**

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**Getting a bigger efficiency, using environmental friendly materials and optimizing to the maximum the processes of production are steps perfectly compatible with the development of effective and responsible products.**

**Thanks to the constant commitment to innovation, have managed to be specialists and manufacturers of some revolutionary construction systems for waterproofing all types of surfaces.**



Why Revestech?

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**Waterproofing is all about protecting people against the damage caused by water.**

**Being responsible implies respect for the water and for the planet, in all the stages of our production processes.**

**And that we are.**

**And that's how we want to be always.**

**Leaders in responsible waterproofing.**



Vision

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# Science and industry: a research constantly focused on reusing the materials.

We dedicate all our efforts to ecodesign our products. There are great ongoing researches showing us a promising future in giving a new life to materials that were once considered to be waste.





**ECO DRY** WATERPROOFING MEMBRANE OF SUSTAINABLE ORIGIN AND 100% RECYCLABLE

Research and development

# We do a lot more than recycling. We give a completely new life to materials!

We have succeeded in developing products with ideal properties, through compounding and reactive extrusion, transforming circular economy materials in high performance polymers. In fact, nowadays, we can say that our new membrane opens a new path towards sustainability.



EN 13956:2013



UNE-EN ISO 1425:2010, UNE-EN 15804:  
EN 15804:2012 + A2:2019 y PCR 2019:14  
Registration number S-P-07301

**Research and development**

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# ECODRY®

## A membrane designed today and thought for the future.

Eco-responsible membranes are composed of a polymeric membrane of high-performance thermoplastic polyolefins CPE (EVA-based Circular Polymer), resulted from the transformation and treatment of circular economy raw materials and extruded on polyester or polypropylene fibers.

In addition, they have the EPD sustainability certification and CE marking according to the standard EN 13956:2013.



EN 13956:2013

ECODRY®

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Greater thermal stability  
and durability (+60 years).



Increases the memory of the membrane and  
improves its waterproofing capacity by up to 80%.



Extraordinary plasticity and malleability.



Improves traction (↑ 60%), maximum resistance (↑  
66%) and deformation of  
maximum resistance (↑ 70%).



It is more resistant to impact and static charge than  
other waterproof membranes.



Greater resistance to external environmental agents  
and chemical agents.



Total stability in alkaline and acid environment.



Get better dimensional stability.

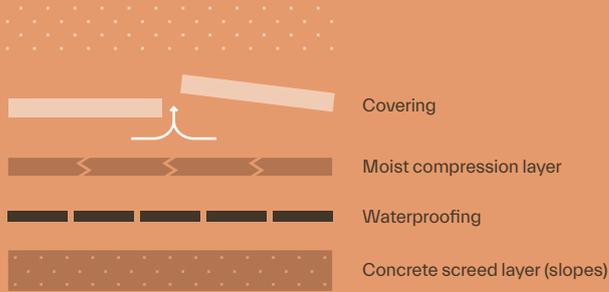


100% Recyclable.

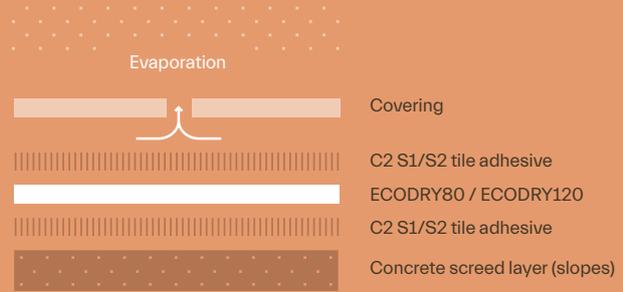


# Waterproofing of supports

Being placed as last layer of the structure, the membranes keep all the support dry, preventing it from degrading, mainly due to the evaporation cycles of deposited moisture.



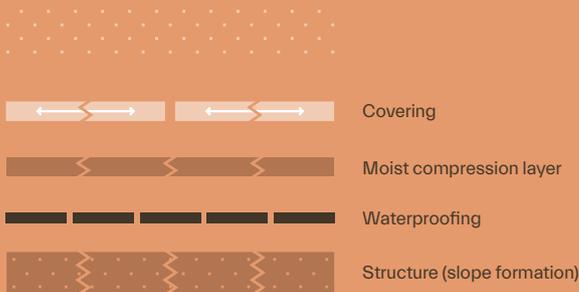
TRADITIONAL WATERPROOFING



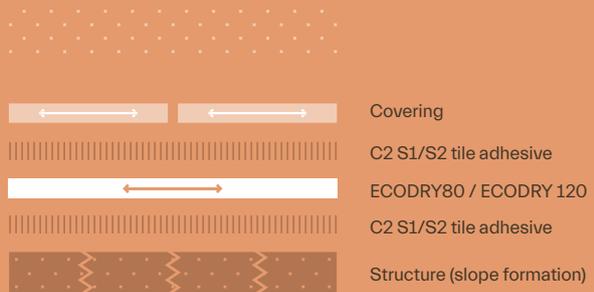
WATERPROOFING MEMBRANE  
ECODRY80 AND ECODRY120

# Uncoupling

Being composed of a layer of polyolefins, the membranes are capable of not transmitting movements between the compression layer and the pavement, avoiding possible cracks in the joints and the future detachment of the finishing flooring.



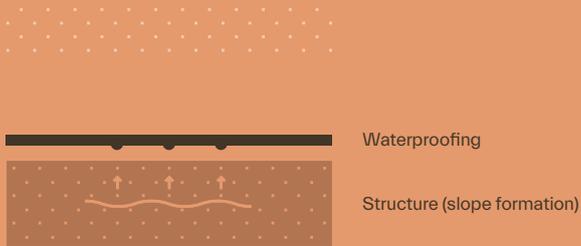
TRADITIONAL WATERPROOFING



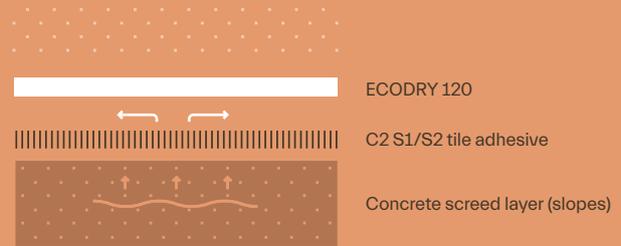
WATERPROOFING MEMBRANE  
ECODRY80 AND ECODRY120

## Substrate vapor pressure

The special geotextile on its back face allows the air circulation between the substrate and the membrane, draining the water vapor molecules, avoiding the appearance of bubbles and keeping the support dry, allowing its installation on substrates with residual humidity up to 5%.



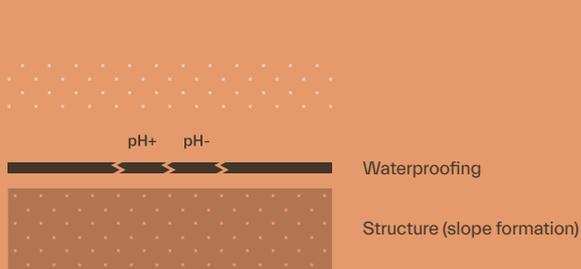
TRADITIONAL / LIQUID WATERPROOFING



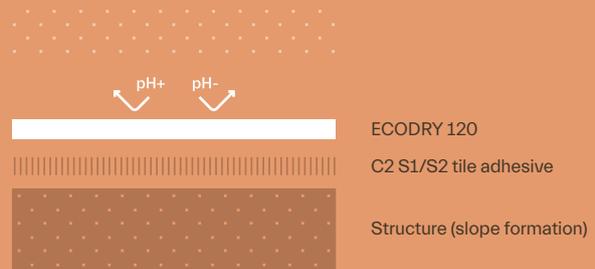
WATERPROOFING MEMBRANE ECODRY120

## Resistant to alkalis (high pH) and acids (low pH)

Our membranes are totally resistant to alkalis and acids, not degrading with time and thus ensuring perfect water tightness.



TRADITIONAL / LIQUID WATERPROOFING



WATERPROOFING MEMBRANE  
ECODRY120

	<b>ECODRY 50</b>	<b>ECODRY 80</b>	<b>ECODRY 120</b>
<b>Weight</b>	335g/m <sup>2</sup>	625g/m <sup>2</sup>	525g/m <sup>2</sup>
<b>Thickness</b>	0,52mm	0,8mm	1,25mm
<b>Water tightness</b>	L = 450/50mm T = 150/50mm	L = 800/50mm T = 300/50mm	L = 650/50mm T = 500/50mm
<b>Elongation</b>	L = 25% T = 200%	L = 27% T = 230%	L = 39% T = 70%
<b>Overlap resistance</b>	600/50mm	770/50mm	420/50mm
<b>Impact resistance</b>	200mm	200mm	200mm
<b>Static load resistance</b>	20kg	20kg	20kg
<b>Pliability at low temperature</b>	-40°C	-40°C	-40°C
<b>Reaction to fire</b>	E	E	E
<b>Length</b>	5m / 30m	5m / 10m / 20m / 30m	5m / 10m / 20m / 30m
<b>Width</b>	1m / 1,2m / 1,5m	1,5m	1,5m
<b>Straightness</b>	50mm	50mm	50mm
<b>Flatness</b>	10mm	10mm	10mm
<b>Dimensional stability</b>	L = -0,2% T = -0,7%	L = -0,2% T = -0,5%	L = -0,4% T = -0,3%



**ECODRY®** Technical features

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For more information, please  
contact to our Directors.

**Iberian Peninsula:**

José Manuel Arenas  
+34 699 071 674  
josema.arenas@revestech.com

**International:**

Juan Manuel Rey  
+34 608 995 334  
juanma.rey@revestech.com

C/La Rioja,4. 03006. Alicante. (Spain) 965 10 65 69

[revestech.com](http://revestech.com)

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**revestech**<sup>®</sup>