100% sustainable membranes with improved performance.

The world evolves correctly because the things that are not seen, they work fine. That's why it's so important to spend time, resources and energy on what makes people live calm, carefree and protected.

The future of construction, mandatorily, must go through an ecological review of processes and the materials which have been developed in the past.

As manufacturers of construction systems specialized in sustainable waterproofing, we want our production processes not to be a problem for the future of the planet.

We have our own laboratories and associates to certify the quality of our products.

In addition, we are committed to studying and experiment with new processes and different more ecological systems that contribute to the future of the construction, be at once by all, more sustainable.

As a result of our strong ecological responsibility, we have created the new **ECODRY** line: eco-responsible waterproofing membranes, produced with polyolefins thermoplastic CPE (EVA-based Circular Polymer), installed under protection layer.

How?

Creating new compounds with raw materials from the circular economy, through innovative processes of transformation based on reactive extrusion and the compounding.
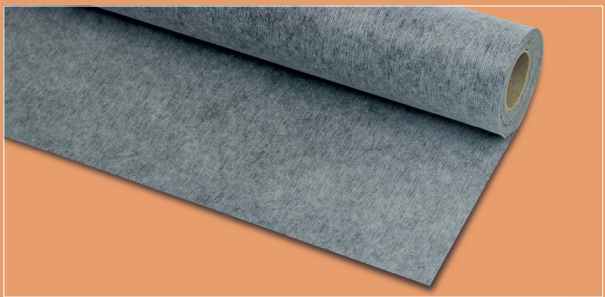
ECODRY

responsible waterproofing

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balconies, interiors and wet areas

Features	Test Method	Unit	Tolerance	Value
Weight	EN 1849–2	g/m²	MDV: -5 % and + 10 %	335
Thickness	EN 1849–2	mm	MDV: -5 % and + 10 %	0,52
Water tightness	EN 1928 Mét. B			PASS
Tensile strength	EN 12311–2 Mét. A	N/50 mm	MLV L ≥ 450 MLV T ≥ 150	L = 450 T = 150
Elongation	EN 12311–2 Mét. A	%	MLV L ≥ 25 MLV T ≥ 200	L = 25 T = 200
Overlap resistance	EN 12317–2	N/50 mm	MLV ≥ 600	600
Impact resistance	EN 12691	mm	MLV T ≥ 200	200
Static load resistance	EN 12730 Mét. B	Kg	MLV ≥ 20	20
Pliability at low temperature	EN 495–5	°C	MLV ≥ 40	-40
Reaction to fire	EN 13501–1	Euroclases		E
Length	EN 1848–2	m	MDV: -0 % and +5%	5 and 30
Width	EN 1848–2	m	MDV: -0,5 % and + 1 %	1, 1,2 and 1,5
Visible defects	EN 1850–2			PASS
Straightness	EN 1848–2	mm	MLV g ≤ 50	50
Flatness	EN 1848–2	mm	MLV p ≤ 10	10
Dimensional stability	EN 1107–02	%	MLV L ≤ -0,2 MLV T ≤ -0,7	L = -0,2 T = -0,7

MLV: Manufacturer's Limiting Value..
MDV: Manufacturer's Declared Value.
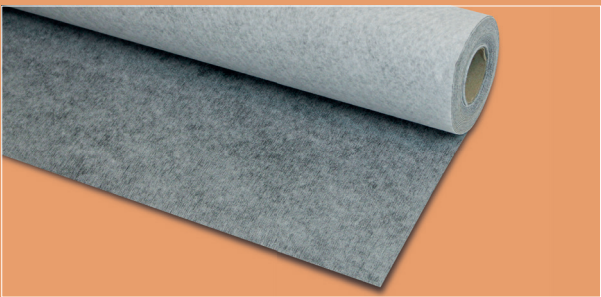

ECODRY50

Eco-responsible membrane for waterproofing under pavement of small flat walkable roofs (balconies and terraces) and bathrooms, walls and floors in interior wet areas.
It is composed of a polymeric membrane of high-performance thermoplastic polyolefins CPE (EVA-based Circular Polymer), resulting from the transformation and treatment of circular economy raw materials, and extruded on polyester fibers.

ECODRY50 30	Roll of 1,2 m x 30 m (36 m²)
ECODRY50 5	Roll of 1,2 m x 5 m (6 m²)
ECODRY50 450	Roll of 1,5 m x 30 m (45 m²)
ECODRY50 75	Roll of 1,5 m x 5 m (7,5 m²)

outside areas

Features	Test Method	Unit	Tolerance	Value
Weight	EN 1849–2	g/m²	MDV: -5% and +10%	525
Thickness	EN 1849–2	mm	MDV: -5% and +10%	1,25
Water tightness	EN 1928 Mét. B			PASS
Tensile strength	EN 12311–2 Mét. A	N/50 mm	MLV L ≥ 650 MLV T ≥ 500	L = 650 T = 500
Elongation	EN 12311–2 Mét. A	%	MLV L ≥ 39 MLV T ≥ 70	L = 39 T = 70
Overlap resistance	EN 12317–2	N/50 mm	MLV ≥ 420	420
Impact resistance	EN 12691 Mét.A	mm	MLV ≤ 200	200
Static load resistance	EN 12730 Mét.C	Kg	MLV ≥ 20	20
Pliability at low temperature	EN 495–5	°C	MLV ≥ -40	-40
Reaction to fire	EN 13501–1	Euroclases		E
Length	EN 1848–2	m	MDV: -0% and +5%	5, 10, 20 and 30
Width	EN 1848–2	m	MDV: -0,5% and +1%	1,5
Visible defects	EN 1850–2	mm		PASS
Straightness	EN 1848–2	mm	MLV g ≤ 50	50
Flatness	EN 1848–2	mm	MLV p ≤ 10	10
Dimensional stability	EN 1107–2	%	MLV L ≤ -0,4 MLV T ≤ -0,3	L = -0,4 T = -0,3

MLV: Manufacturer's Limiting Value..
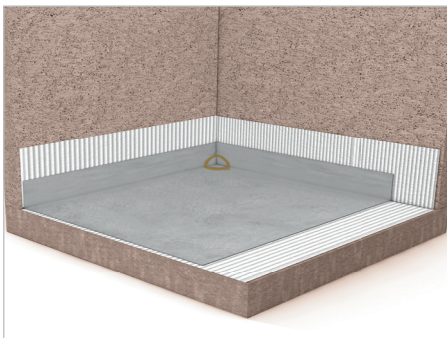**MDV:** Manufacturer's Declared Value.

ECODRY120

Eco-responsible multilayer membrane for waterproofing and decoupling under protection layer of exterior spaces for walkable and non-walkable flat roofs such a terraces, roofs, balconies and courtyards. Suitable for the vapour compensation on substrates with residual humidity 5%.
It is composed of a polymeric membrane of high-performance thermoplastic polyolefins CPE (EVA-based Circular Polymer), resulting from the transformation and treatment of circular economy raw materials, and extruded on polyester fibers.

|	
ECODRY120 30	Roll of 1,5 m x 30 m (45 m²)
ECODRY120 20	Roll of 1,5 m x 20 m (30 m²)
ECODRY120 10	Roll of 1,5 m x 10 m (15 m²)
ECODRY120 5	Roll of 1,5 m x 5 m (7,5 m²)

responsible waterproofing

INSTALLATION GUIDE ECODRY50

1. Clean well removing all existing residues on the substrate. Apply C2 S1/S2 tile adhesive using a 4/6 mm notched trowel. Spread the ECODRY50 membrane over the adhesive, rising a minimum of 10 cm on the wall. Check that the membrane is well extended, with the help of the trowel, remove any air that may have been generated. Form the corners by folding the membrane. For a perfect finish use the precast items ECODRY50 CORNERIN and ECODRY50 CORNEROUT.
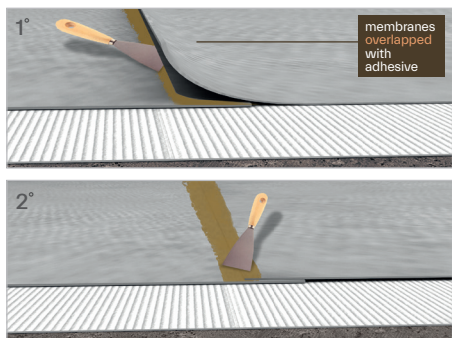
2. Make the joints using SEALPLUS adhesive. Place the first layer between membranes (1st). Then finish off the joint on top with SEALPLUS adhesive. (2nd): double sealed.
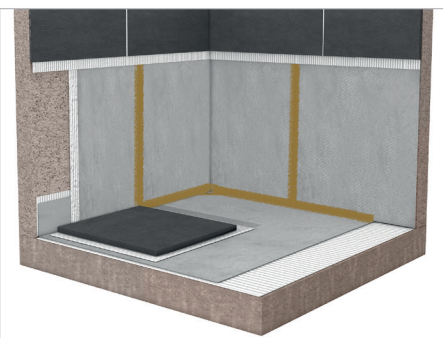
3. Spread C2 S1/S2 tile adhesive with the 4/6 mm notched trowel and cover the wall with the ECODRY50 membrane leaving an overlap between membranes at least 5 cm. Check that the membrane is well extended, with the help of the trowel, remove any air that may have been generated. Seal the joints with SEALPLUS making a double seal (see point 2). Proceed to floor covering and walls.

INSTALLATION GUIDE ECODRY120

1. Check stability of the substrate and clean surface. Then apply C2 S1/S2 tile adhesive with 4/6 mm notched trowel. Apply the adhesive in small sections to prevent it from drying out, and always in one direction. Never install the membrane on semi-set adhesive. NOTE: on refurbs, apply C2 S1/S2 tile adhesive directly onto the old covering.
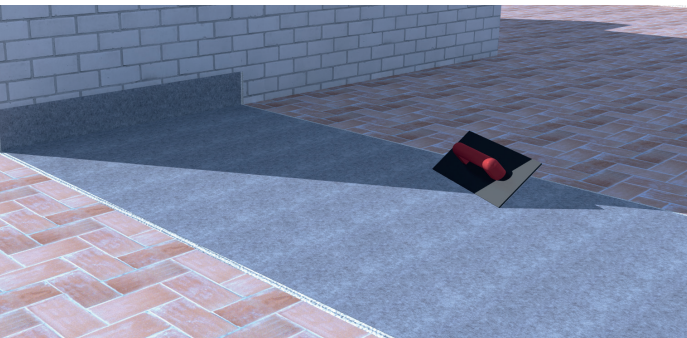
2. Press the membrane firmly onto the substrate with the help of the trowel, making sure to remove any air that may have been generated. NOTE: once installed, check that the membrane is fully adhered to the substrate.
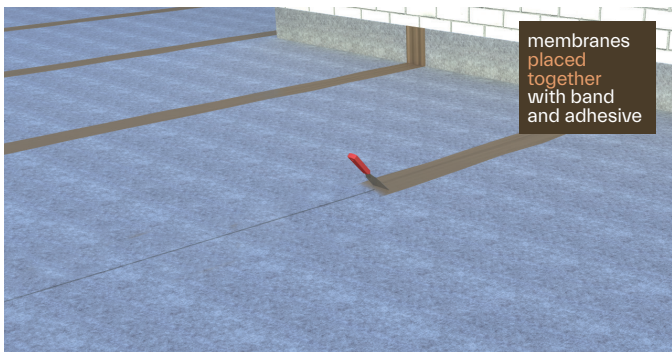
3. Put the membranes together (edge to edge) and spread the special SEALPLUS adhesive. Due to the adhesive thickness use a smooth trowel or spatula that is not notched, to favor the covering of the whole of the joint.
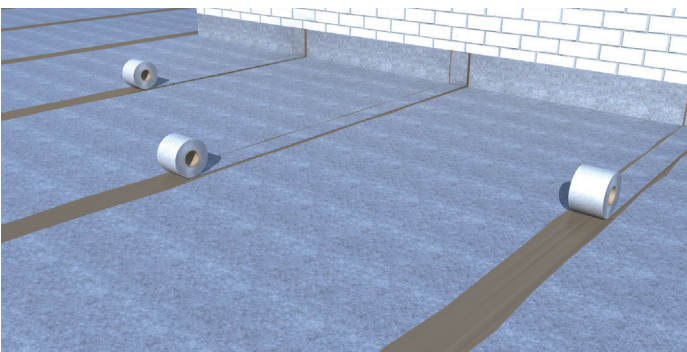
4. Seal the joints using the strip ECODRY50 BANDA 13X30.
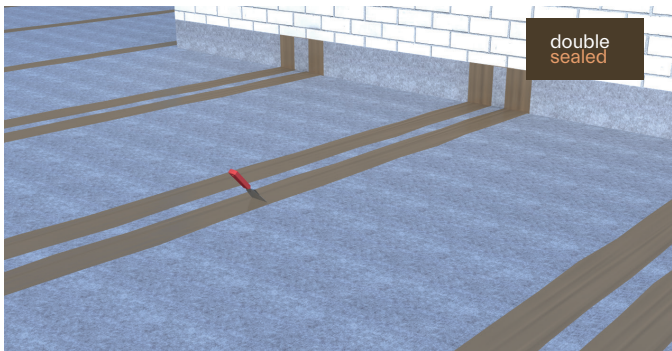
5. Make a double sealed on the edges of the strip using adhesive SEALPLUS. OPTIONAL: Once the installation is complete, must wait for 48 hours and perform a full watertightness test.

6. Install the covering directly using C2 S1/S2 tile adhesive and fix on the decking board. Installation finished quickly, easily and with quality assurance.

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