

# Corotop PURE



## Roof underlayment

Highly vapour-permeable membrane with high resistance to mechanical damage. Made of two layers of polypropylene non-woven and stabilized on the UV-radiated functional film. Product packaging made from recycled materials, in accordance with the "less waste" concept, which reduces the use of natural resources. Available with 40 mm wide adhesive strips.

### Advantages

- ✓ high mechanical strength
- ✓ packaging recycled - in accordance with "less waste" concept
- ✓ protects the thermal insulation against moisture
- ✓ minimises heat loss

### Application

- ✓ for roofs with open and full sheathing
- ✓ as initial covering of sloped, insulated, ventilated roofs
- ✓ for most types of roofing, in particular concrete tiles and steel roofing tiles
- ✓ as air barrier in the siding method



High resistance to water penetration



High vapour permeability



Conformité Européenne



sustainable & eco-friendly packaging



reduced carbon footprint

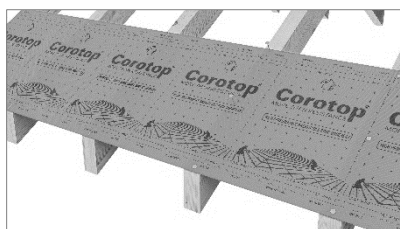
## Characteristics

Material	polypropylene
Number of layers	3
Mass per unit area	205 g/m <sup>2</sup> ± 8 %
Colour	green, anthracite
Width	1,5 m
Length	50 m
Reaction on fire	class E
Resistance to water penetration	class W1
Resistance to water penetration after artificial aging	class W1
Water vapor diffusion (Sd)	0,07 m
Tensile strength (along)	500 N/ 50 mm
Tensile strength (across)	270 N/ 50 mm
Elongation (along)	60 %
Elongation (across)	90 %
Tear resistance MD (along)	210 N
Tear resistance CD (across)	300 N

Flexibility at low temperature	-40°C
Alignment	requirements met
Stability of dimensions	<2 %
Temperature resistance	-40°C to +80°C

Meet the requirements: EN 13859-1:2010, EN 13859-2:2010

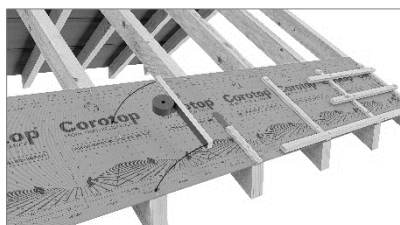
## Installation



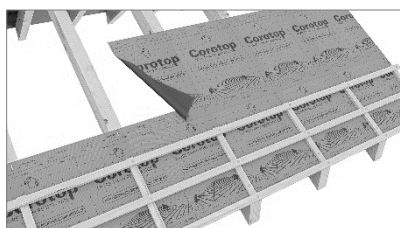
1. Unfold the membrane parallel to the eaves with the inscriptions upwards.



2. Tension the membrane lightly and fix to the rafter with staples or wide head nails (roofing nails).



3. Nail the counter-battens in such a way as to cover the points of the membrane punctured with staples or roofing nails. In order to seal the membrane, it is recommended (in case of roofs with pitches below 20° it is required) to apply Corotop Pur tape on the pressure side of the membrane before installing a counter-batten. The height of counter-battens must be selected according to DIN 4108-3:1996.



4. Further membrane strips should be installed with a suitable overlap, according to the imprint on the membrane.



5. In order to eliminate draughts in the roof baffle, it is recommended (in case of roofs with pitches below 20° it is required) to bond the membrane overlaps with the Corotop Mix tape.

## Packaging

Rolls/square per pallet (rol/m <sup>2</sup> ):	20/ 1500
Pallet dimension: length × width × height (m):	1,20 × 0,80 × 1,60

## Storage

The rolls should be stored in an upright position under cover, ventilated, free from moisture place. Protect from chemical detergents, high temperatures and sunlight, as they are diminishing technical parameters of the material or cause permanent damage. The rolls must be transported in covered means of transport, protected from damage.