

Corotop Power

Corotop
MORE THAN RESISTANCE

Roof underlayment

Three-layer PREMIUM class membrane, with a special anti-condensation structure, preventing condensation and very high resistance to mechanical damage. Recommended especially for roof surfaces subject to high loads. Product with high UV resistance. Available with 40 mm wide adhesive strips.

Advantages

- ✓ premium class membrane- connection of extreme resistance and high vapour permeability
- ✓ enriched with needleloom fibre-anticondensation layer
- ✓ highly resistant to adverse external conditions and highest loads

Application

- ✓ on roofs with incomplete and complete boarding
- ✓ initial covering of inclined roofs, insulated, ventilated
- ✓ under most types of roof coverings, in particular under concrete roofing tiles and metal roofing tiles



High resistance to water penetration



High vapour permeability



Three layer construction



Energy saving



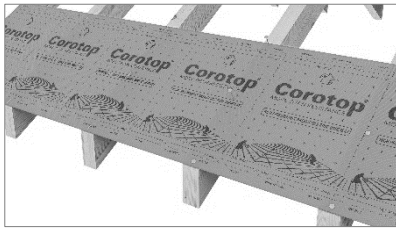
Conformité Européenne

Characteristics

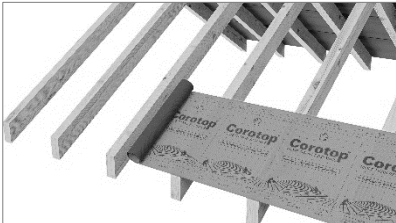
Material	polipropylen	Tear resistance MD (along)	250 N
Number of layers	3	Tear resistance CD (across)	275 N
Mass per unit area	250 g/m ² ±5 %	Flexibility at low temperature	≥-40°C
Colour	maroon, grey	Alignment	requirements met
Width	1,5 m	Stability of dimensions	< 2%
Length	50 m	Temperature resistance	-40 to +80°C
Reaction on fire	class E		
Resistance to water penetration	class W1		
Water vapor diffusion (Sd)	0,07 m		
Tensile strength (along)	750 N / 50 mm		
Tensile strength (across)	700 N / 50 mm		
Elongation along)	50 %		
Elongation (across)	75 %		

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

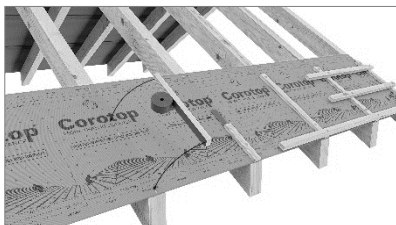
Installation



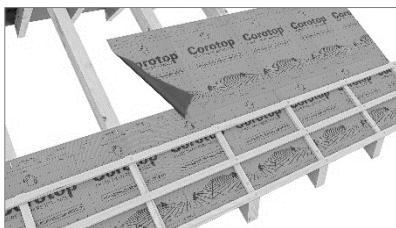
1. Unfold the membrane parallel to the eaves with the inscriptions upwards.



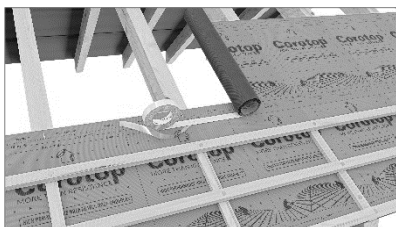
2. Tension the membrane lightly and fix to the rafter with staples or wide head nails (roofing nails).



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 ²):	15 / 1125
Pallet dimension: length × width × height (m):	1,20 x 0,80 x 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.

The information contained in this data sheet, particularly recommendations regarding the manner and conditions of application as well as the scope of use of the product, have been developed based on our experience, our best knowledge and in good faith. Apart from the information given in this data sheet, health and safety regulations, etc. must be observed. This technical data sheet supersedes all previous versions applicable to this product.