



Rely on it.

High-quality self-adhesive synthetic waterproofing membrane

RENOLIT ALKORTEC SK



RENOLIT
ALKORPLAN
roofing products

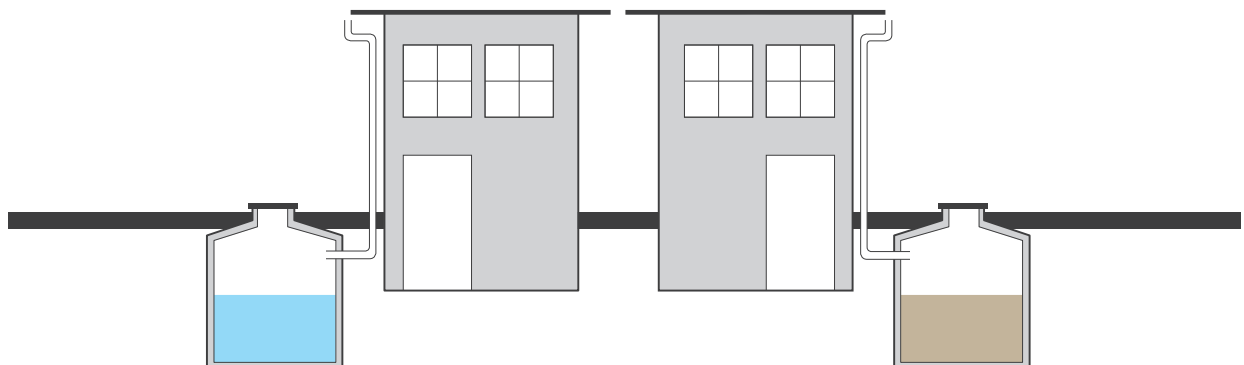


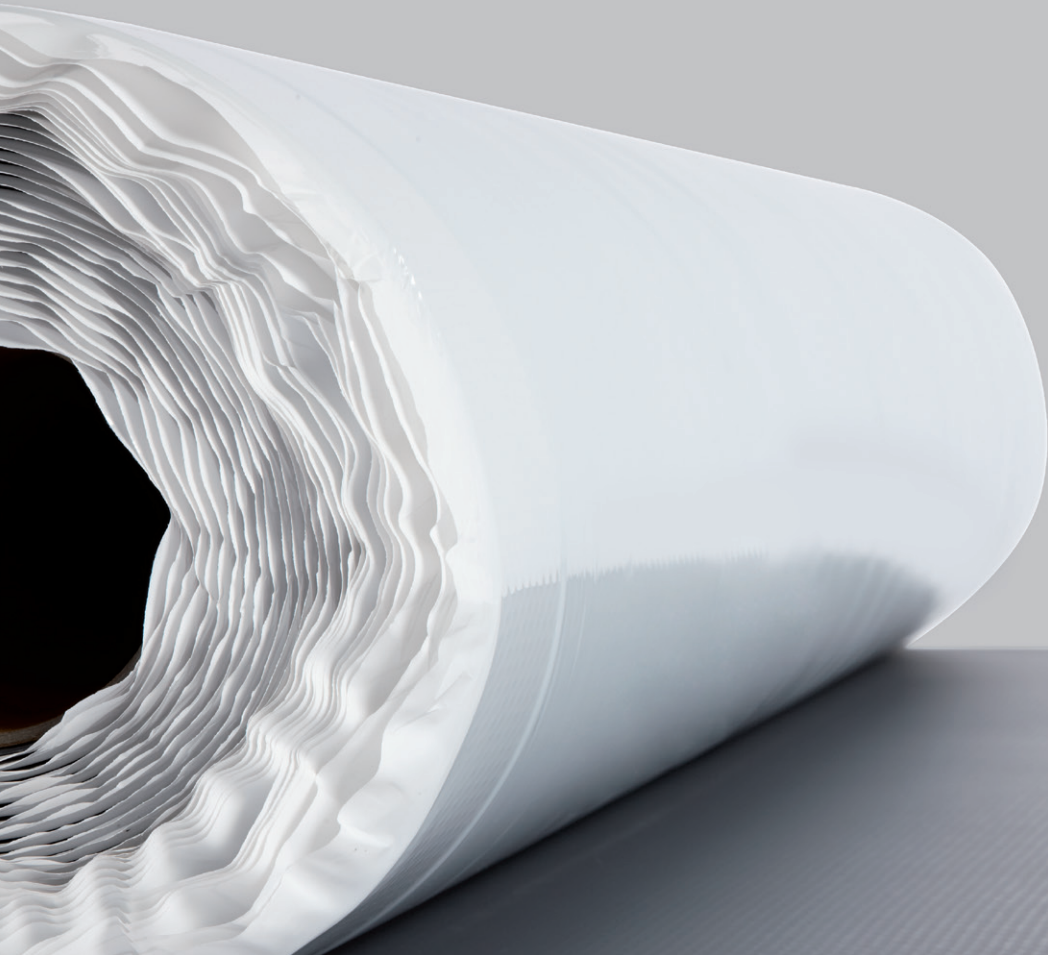
- ✓ Fast and easy installation
- ✓ Bitumen-compatible, the ideal solution for refurbishment
- ✓ Excellent technical support and training
- ✓ Resistant to root penetration, suitable for ballasted and green roofs
- ✓ Homogeneous welded seams
- ✓ Easy to connect to standard hard PVC roof elements (gutters, roof lights,...)

✓ Clear rainwater

RENOLIT ALKORTEC

Alternative waterproofing solution





RENOLIT ALKORTEC SK³⁵⁶⁹⁶

Self-adhesive thermoplastic, flexible synthetic roofing membrane

Physical properties (EN13956)	Testing methods	Unit	RENOLIT ALKORTEC SK
Effective thickness of the membrane*	EN 1849-2	mm	1,5
Tensile strength (longitudinal and transverse)	EN 12311-2	N/50mm	≥ 1000
Elongation at break	EN 12311-2	%	≥ 15
Dynamic resistance to impact	EN 12691	mm	≥ 300
Resistance to static perforation	EN 12730	kg	≥ 20
Tear strength	EN 12310-2	N	≥ 180
Resistance to root penetration	EN 13948		conforming
Dimensional stability	EN 1107-2	%	≤ 0,5
Cold crack temperature	EN 495-5	°C	≤ - 20
UV resistance	EN 1297	-	conforming
Hail resistance	EN 13583	m/s	≥ 17
Lamination strength: peel resistance	EN 12316-2	N/50mm	≥ 150
Shear resistance	EN 12317-2	N/50mm	≥ 800
Vapour diffusion resistance	EN 1931	-	50.000 μ
Bitumen compatibility	EN 1548	-	conforming
External fire behaviour	EN 13501-5	Class	$B_{ROOF}(t1) / B_{ROOF}(t3)**$
Reaction to fire	EN 13501-1	Class	E

*Thickness without self-adhesive layer **Certificates on demand

Packaging	Thickness	Width	Roll length	Weight	Roll Weight
RENOLIT ALKORTEC SK ³⁵⁶⁹⁶ (self-adhesive layer incl.)	2,1 mm	1,60 m*	10 lm	2,65 kg/m ²	ca. 45 kg

*incl. 2 adhesive-free edges

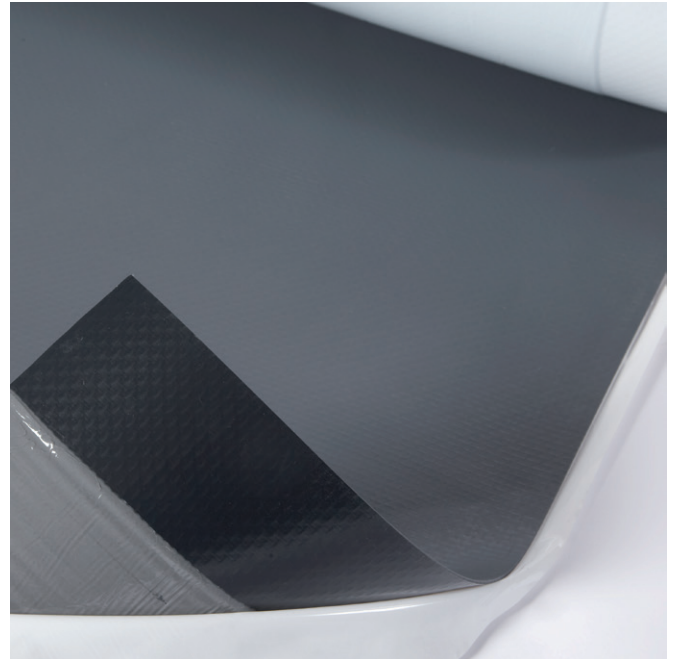
Storage: Store in a dry place, parallel and in their original packaging. RENOLIT ALKORTEC SK waterproofing membranes are delivered in rolls.

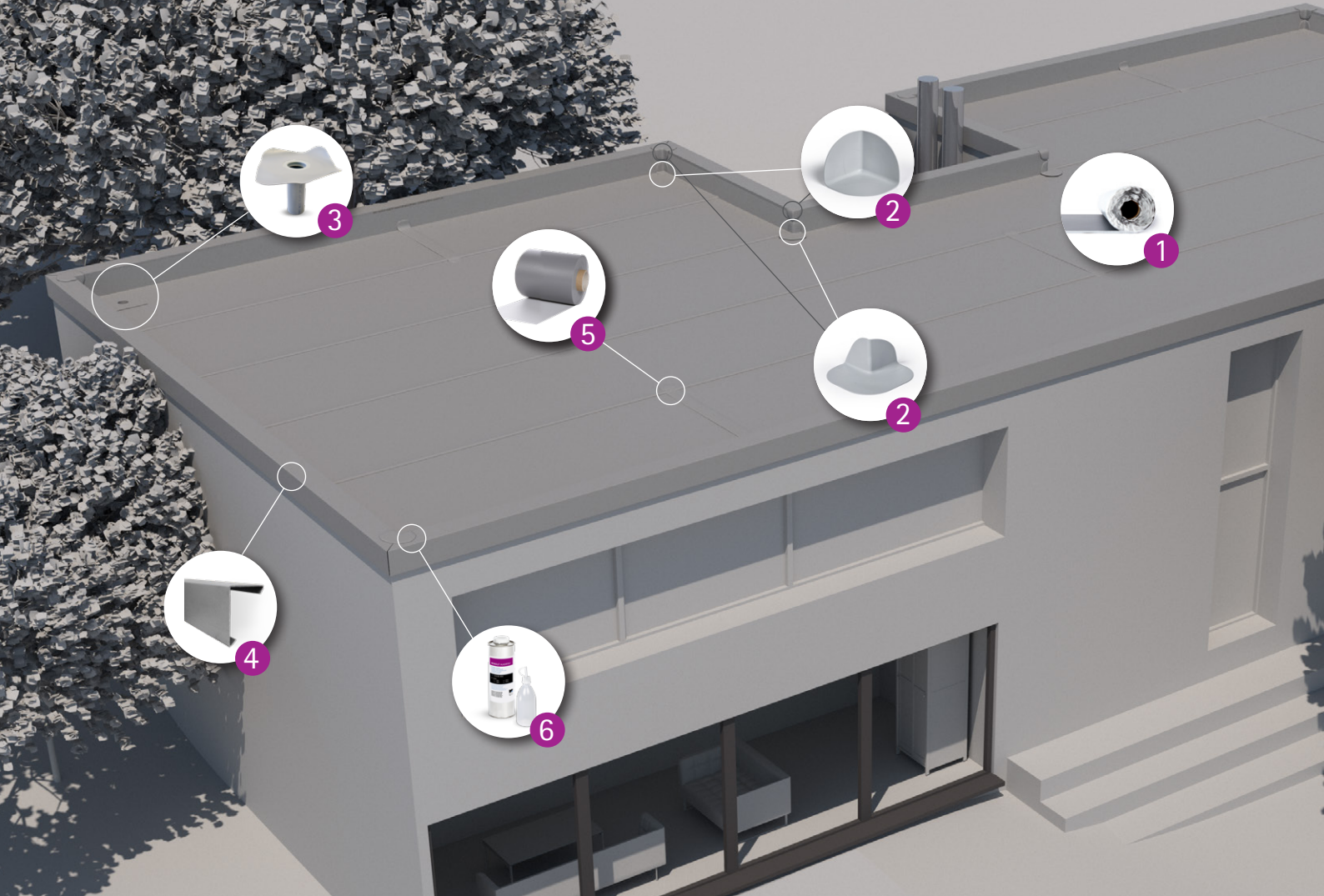
Shelf life: 1 year (in their original packaging)
Pallet: 21 rolls

RENOLIT ALKORTEC SK³⁵⁶⁹⁶

✓ New build and refurbishment

Self-adhesive thermoplastic, flexible synthetic waterproofing membrane based on EVA, with a polyester reinforcing and an adhesive butyl layer. The roofing membrane has two adhesive-free edges.





1 RENOLIT ALKORTEC SK₃₅₆₉₆
Roofing membrane - colour 79800 -
 thickness 1,5 mm 1,60 m x 10 lm - 21 rolls/pallet

2 RENOLIT ALKORTEC_{81092/81093}
Internal or external corners - colour 79800
 20 pces/box

3 RENOLIT ALKORTEC₈₁₀₉₉
Rainwater outlet - colour 79800 - per piece

4 RENOLIT ALKORTEC₈₁₁₉₃
Stainless steel plate - colour 79800 -
 10/30 pces

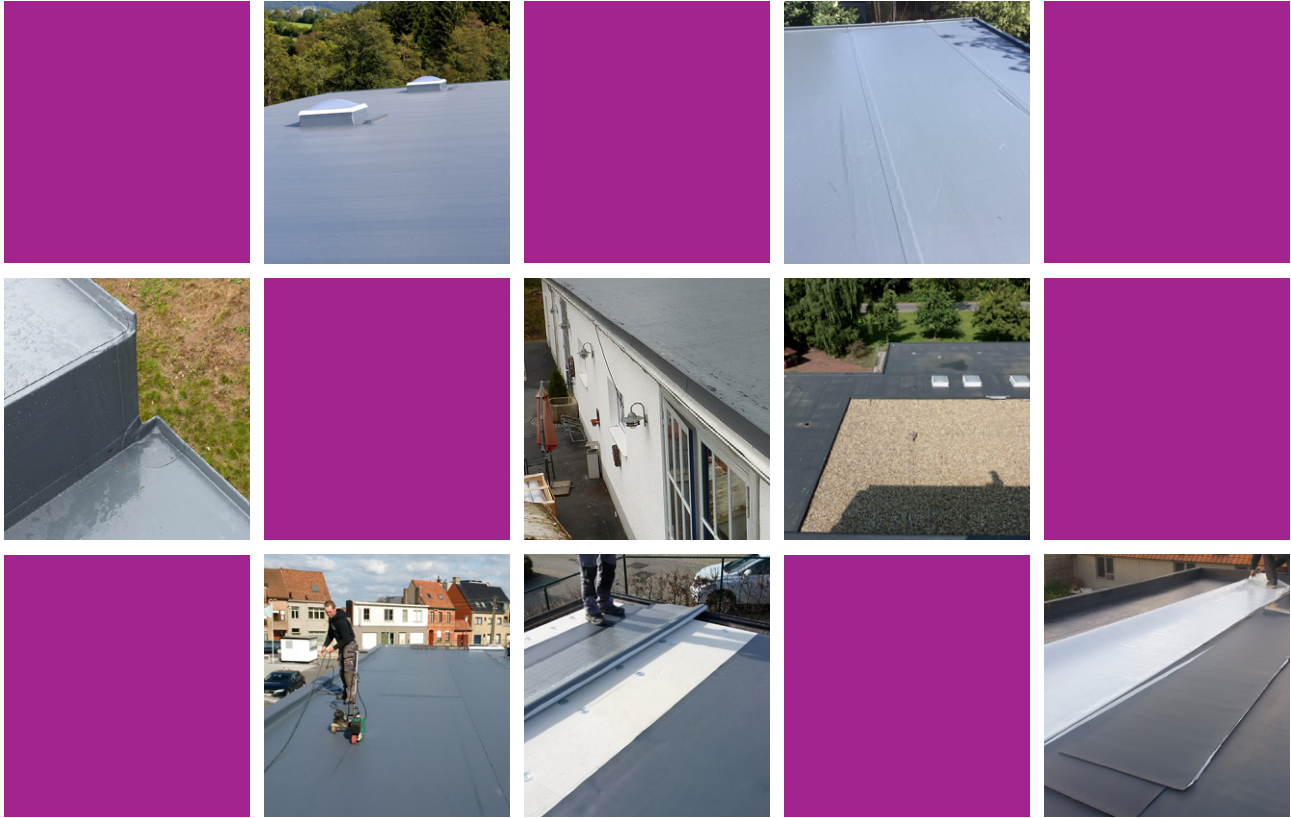
5 RENOLIT ALKORTEC F₃₅₁₉₆
Strips - colour 79800 - thickness 1,5 mm
 0,20 m x 15 lm

6 RENOLIT ALKORTEC₈₁₀₃₆
EVA Seam Sealer - colour 79800 - 1l/box

Optional:

7 RENOLIT ALKORPLUS₈₁₀₄₁
Synthetical primer: Pre-treatment of the roof surface





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