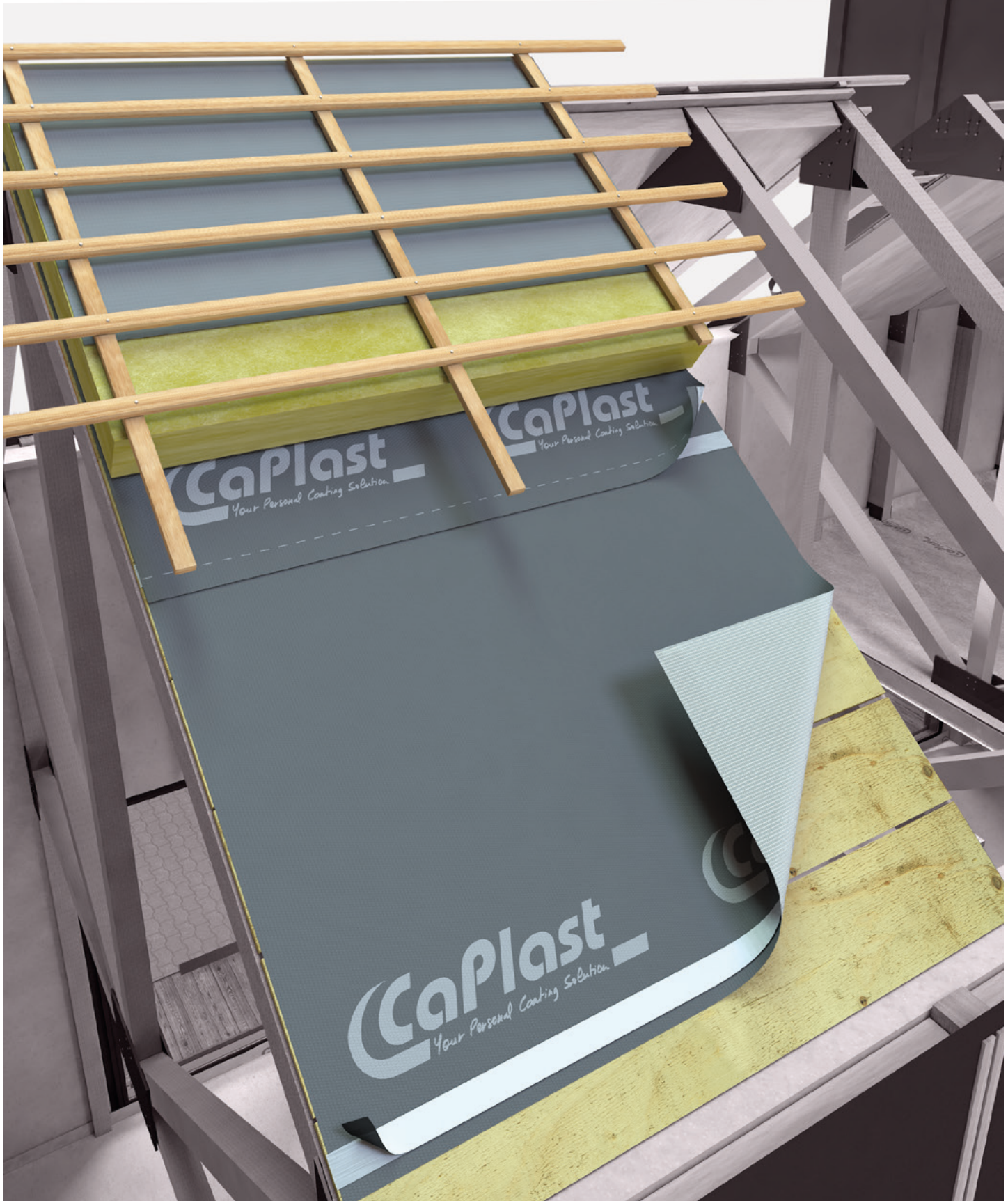


# CaVap AD 100 (SK)

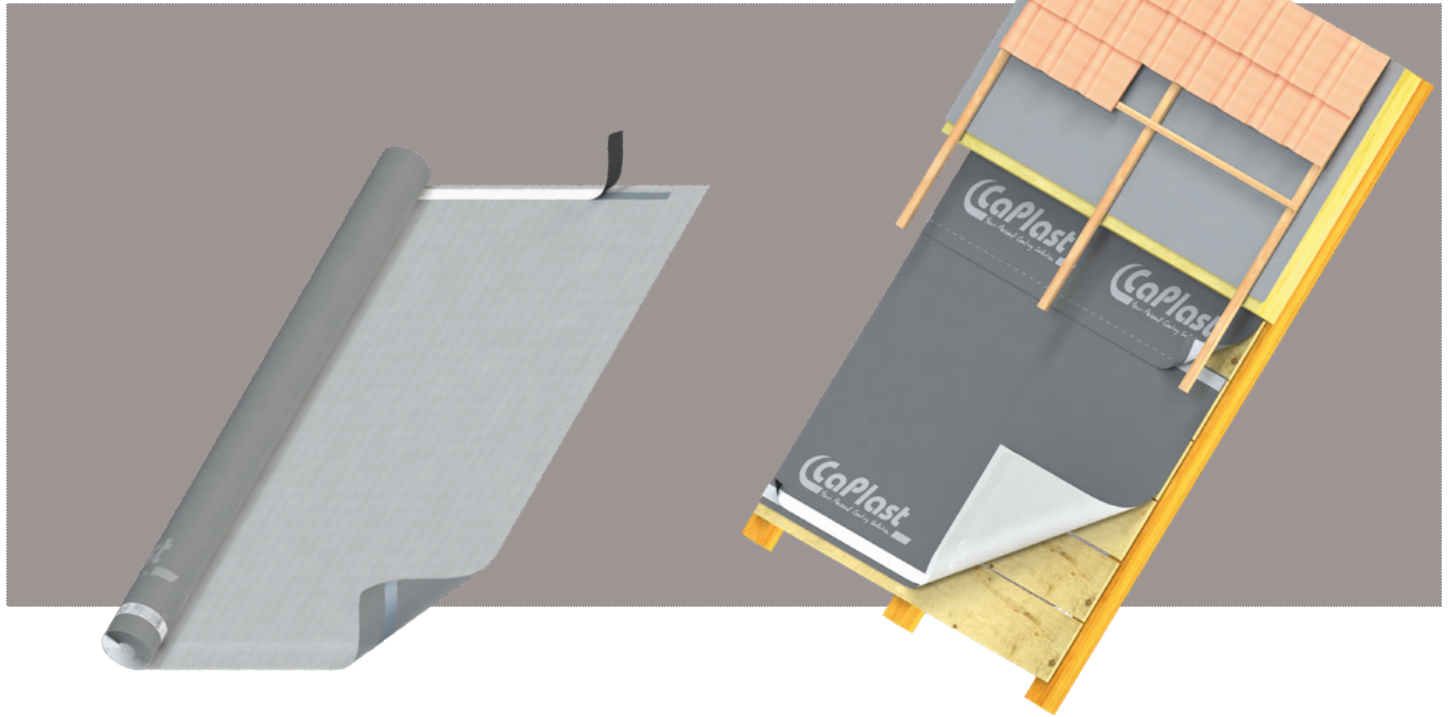


CE 10



# CaVap AD 100 (SK)

SYSTEMATIC SAFETY AND ENERGY EFFICIENCY



CaVap AD 100 SK is an extremely robust vapour barrier with an  $s_d$ -value greater than 100 metres equipped with two integrated self-adhesive strips, which are used as a processing aid. The vapour barrier exists also without self-adhesive strips as CaVap AD 100. The membrane consists of a fabric-reinforced polyolefin coating, laminated with an insulating fleece. The extremely resilient membrane is suitable for use as a temporary underlay and is designed as a vapour barrier for on-roof insulation.

With its high  $s_d$ -value, uncontrolled entry of water vapour into the on-roof insulation system is effectively prevented.

When working with the material it is necessary to observe the applicable standards, the generally recognized rules of manufacturers as well as the CaPlast laying information. Subject to technical modifications.

## FIELDS OF APPLICATION

- Special underlay membrane with rear ventilation
- Vapour barrier for all commercially available on-roof insulation
- Temporary roof covering
- With and without formwork

## BENEFITS

- Impervious to driving rain
- Extremely high load capacity
- Very high tear resistance and nail tear resistance
- High  $s_d$ -value
- High outdoor weathering capability
- Integrated, double-sided self-adhesive strip, applied both sides

## TECHNICAL DATA

Weight (g/m <sup>2</sup> )	140 ± 10%
Building material	E
Resistance to water penetration	W 1
$s_d$ -value (m)	110 ± 10%
Tear resistance L/T (N/5 cm)	850/650
Elongation L/T (%)	30/20
Nail tear resistance L/T (N)	320/300
Shearing strength of the joint seam (N)	50
Watertightness (kPa)	Resistant to 2 kPa
Temperature resistance (°C)	- 30 bis + 80
Outdoor exposure (UV)	max. 4 weeks
Roll width/Roll length (m)	1.50/50