

BauderTEC KSO

Technical data sheet

Type of application:	Cold self-adhesive elastomer bitumen capping sheet membrane for flat roofs without usage/protection layers and incline $\geq 2\%$		
Surface	top:	Natural slate	
	bottom:	Pull-off foil, cold self-adhesive compound	
reinforcement	type and weight:	Glass lattice with glass fleece	
Article number	1603 2000		

Characteristic	Test method	Unit	value
length	DIN EN 1848-1	m	5
width	DIN EN 1848-1	m	1
thickness	DIN EN 1849-1	mm	4,0
Flexibility at low temperature	DIN EN 1109	°C	≤ -30
Flow resistance at elevated temperature	DIN EN 1110	°C	$\geq +100$
Tensile properties: max. tensile force	DIN EN 12311-1	N / 50 mm	length: ≥ 1000 transverse: ≥ 1000
Tensile properties: elongation	DIN EN 12311-1	%	length: ≥ 2 transverse: ≥ 2
straightness	DIN EN 1848-1	mm / 10m	≤ 20
watertightness type A	DIN EN 1928 Verf. B	-	passed
Reaction to fire	DIN EN ISO11925-2	-	class E according to DIN EN 13501-1
External fire performance	DIN V ENV 1187	-	Broof(t1)*
Visible defects	DIN EN 1850-1	-	no visible defects
Peel resistance of joint	DIN EN 12316-1	N / 50 mm	nvs
Shear resistance of joint	DIN EN 12317-1	N / 50 mm	nvs
Resistance to impact	DIN EN 12691	mm	nvs
Resistance to static loading	DIN EN 12730	kg	nvs
Dimensional stability	DIN EN 1107-1	%	nvs
Artificial ageing DIN EN 1296	DIN EN 1109	°C	nvs
	DIN EN 1110	°C	

nvs = no value specified

*tested in system

The declared values are determined statistically and are subject to tolerances.



Identification number of the certification body: 1724

Certificate number WPK: 021101 / 021201

(06)

DIN EN 13707, DIN EN 13969

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Product information sheet

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Product description	Cold self-adhesive elastomeric bitumen capping sheet membrane with glass lattice and glass fleece reinforcement. Useable for flat roof areas which are not covered with additional usage or protection layers and with a minimum incline of 2 %.
Field of application	Cold self-adhesive capping sheet membrane for multi-layer flat roof waterproofing systems, e.g. with fire-endangered substructures or fire-endangered surroundings in the surface or the detail areas.
Service description	Apply BauderTEC KSO by pulling off protection foil from bottom side and adhering membrane on full surface. Overlap joint and lap areas approx. 8 cm. Place joints and laps shifted. Please consider the installation manual.
Storage	Store Bauder bitumen membranes vertically and protected against UV-radiation, humidity and heat. In cold season the rolls possibly have to be tempered before.
Waste handling	Bitumen waste can be disposed with an ordinary public waste or similar trade waste (European waste catalogue EWC number 170302 „asphalt-tarless“)