

REWASI TOP 170 UV+



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1. CODE REGISTRY

Code	Description	Dimensions (m)	Weight	Colour	Pkg. / Pallet
LUC70-9086UV	Rewasi Top 170 UV+	1,50 x 50	170 gr/m ²	Black	75 m ² / 28 rolls
LUC70-9086ADUV	Rewasi Top 170 UV+ Double Adhesive Tape	1,50 x 50	170 gr/m ²	Black	75 m ² / 28 rolls

MATERIAL

Made of PP (polypropylene) and PE (polyethylene) with high protection to UV rays.

PROPERTIES	UNIT	REWASI Top 170 UV+
THICKNESS:	mm	0,8
REACTION TO FIRE:	Class	E
RESISTANCE TO PENETRATION OF WATER:	Class	W1
AFTER ARTIFICIAL AGEING:	Class	W1
TENSILE PROPERTIES MD:	[N/5cm MD/CD]	370
TENSILE PROPERTIES CD:	[N/5cm MD/CD]	340
ELONGATION MD:	%	60
ELONGATION CD:	%	40
RESISTANCE TO TEARING (NAIL SHANK) MD:	[N/200 mm]	200
RESISTANCE TO TEARING (NAIL SHANK) CD:	[N/200 mm]	210
VALUES AFTER ARTIFICIAL AGEING:	%	>75 % of it original value
INCREASED REQUIREMENTS - ARTIFICIAL AGEING:	°C	+100
FLEXIBILITY AT LOW TEMPERATURE:	°C	-40
WATER VAPOR TRANSMISSION (S _p - VALUE):	m	0,06
RESISTANCE TO PENETRATION OF AIR:	m ³ /(m ² /h/50Pa)	< 0,1
RESISTANCE TO TEMPERATURE:	°C	-40 bis +100
UV-STABILITY:		>3 months
SIZE ACCURACY:	%	< 1%
RESISTANCE TO DRIVING RAIN:	-	Passed

2. USE

Used to protect against infiltration of water, air and wind.
It guarantees correct breathability, optimizing the insulation features.

REWASI TOP 170 UV+

3. TECHNICAL SPECIFICATION

Specification	Description	Unity	Price
Dak.R.LUC70.9086UVxx	Supply and installation of Highly breathable 3-ply roof underlay polypropylene sheet. Resistant to U.V. rays and to heat, comprising of a special functional membrane sandwiched between two layers of non-woven polyester spunbond and 1 inner "functional" membrane in polyethylene. Rolls = 1,50 x 50 m. Single packed in cellophane tape. Made of PP (polypropylene) and PE (polyethylene) with high protection to UV rays. Used to protect against infiltration of water, air and wind. It guarantees correct breathability, optimizing the insulation features.		
Dak.R.LUC70.9086UV	roll	-
Dak.R.LUC70.9086ADUV	double adhesive tape.....	roll	-

4. INSTALLATION

REWASI-TOP is a highly-breathable and water repellent underlay for pitched roofs and can be laid directly onto timber boarding or insulation. The lapping area can be glued or is left loose depending on the application.

REWASI-TOP is usually laid directly onto the timber boarding in parallel direction with the gutter, starting from the bottom and with an overlap of approx. 10 cm. The installation must be done without any stresses and without slacks between the rafters. The fastening of the underlay is done step by step by means of a tacker and the counter-battening. An additional sealing between the counter-battening and Rewasi-Top, by means of butyl sticky tape for example, is recommended. The fastening in the overlapping area must be done in concealed manner. Repairs of small damages and connection of overlap joints has to be done by means of special sticky tapes which are part of our product range also. Larger damages should be repaired using pieces of the original underlay and suitable tapes or glues.

Rewasi-Top is an extremely water-repellent underlay. Nevertheless, it's necessary to care for additional preventive measures if exceptional weather like driving rain, strong rain or hail must be awaited. Further the application as temporary roof sealing is limited to a period of 8 weeks. To guarantee its correct function the whole installation must be done according to current national regulations of installing, the manufacturers technical advice as well as the descriptions of the Zentralverband des Deutschen Dachdeckerhandwerks e.v. Cologne.