



H 66035

Difuplan Fassade UV

Product	Vapour permeable synthetic underlay for back-ventilated curtain façade constructions. The distance between single façade elements can be up to 30 mm. The monolithic film improves the resistance against driving rain, UV-stability and thermal resistance which results in a long term functionality of the underlay.
Intended use	<ul style="list-style-type: none"> • Membrane for façades
Standard	EN 13859-1, EN 13859-2
Application	Invisible mechanical fixing Side and end laps: Use the Isola Modified Bitumen Adhesive inside the laps, Difuplan EKB A 60 on the overlaps
Benefits	<ul style="list-style-type: none"> • monolithic membrane • Temperature resistance to 100 °C • UV-stable • high resistance against damages • tight coating • driving rain-proof (TU Berlin) • wind proof
Packaging	24 rolls of 50 m x 1,5 m = 1800 m ² per pallet

Characteristics	Testing method	Unit	Result
Hazardous substances			keine
Length		m	50
Width		m	1,5 (+1,0 / -0,4 %)
Mass per unit area		g/m ²	160 (±10)
Composition		Material	PP : PU
Fire classification	EN 13501-1	Klasse	E
Resistance to water penetration		Klasse	W1
Artificial aging - resistance to water penetration		Klasse	W1
sd-value		m	0,14 (+0,05 / -0,05)
Tensile force long./trans.		N/50mm	230 / 210 (±30)
Artificial aging - Tensile force long./trans.		N/50mm	190 / 180 (±30 / ±20)
Elongation (long./trans.)		%	60 / 70 (±20)
Artificial aging - Elongation (long./trans.)		%	≥ 65 / ≥ 65 ¹⁾
Resistance to tearing (long./trans.)		N	245 / 225 (±30)
Flexibility at low temperatures		°C	-40
Thermal resistance		°C	bis +100
UV-resistance			beständig

System components

- H81009 Isola Polymerbitumenkaltkleber
- H66321 Difuplan EKB A60
- H66050 Difuplan DKB



Polymerbitumenkaltkleber



EKB A60



DKB

The declared data are indices based on the statistical quality control and refer to the date of production. Consider state of the art, standards, legal provisions and guidelines for the suitability of the mentioned field of application and application method. All specifications are without obligation. The user must assess the suitability of the product for the particular purpose and ensure the user's access to the current version of the product data sheet.

Subject to alteration without notice.

Storage conditions: The products have to be stored in original packaging, being protected from direct sun light, UV-beams and extreme conditions like heat, frost, moisture, etc. During cold season store the products in a frost-free area (+5°C) for 12 hours before application.

Development, Production and Sales of our products according to ISO 9001.