



EPDM ZK-BUTYL

GENERAL

Premiumfol EPDM ZK-Butyl is a 2-part strip consisting of a reinforced EPDM strip and a self-adhesive butyl tape. Total thickness is approx. 1.3 mm. Mass 1.4 kg/m². The protective film on this butyl layer consists of 2 parts for easy assembly.

Premiumfol EPDM ZK-Butyl can be used very widely as waterproofing and wind sealing in facade or wall constructions thanks to the waterproof and good UV-resistant properties of this product. Premiumfol EPDM ZK-Butyl complies with EN 13984, type A as a vapour control layer and with EN 13967, type A, as a flexible membrane for water seals against rising damp. Premiumfol EPDM ZK-Butyl can also be used as a foil for use behind facade cladding in accordance with EN 13859-2.

APPLICATIONS

Premiumfol EPDM ZK-Butyl is suitable for air & watertight sealing of:

- Window frames
- Facade applications (e.g. between walls or penetrations)
- Repair of (zinc) gutters
- Ductile floors
- Dilatation openings in open facades

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AVAILABILITY

Premiumfol EPDM ZK-Butyl is available in the following dimensions:

Product description	Article number	EAN Code
Premiumfol EPDM ZK-Butyl 100 mm x 5 M	WKFEP550-0001	8713331021843
Premiumfol EPDM ZK-Butyl 200 mm x 5 M	WKFEP550-0002	8713331021881
Premiumfol EPDM ZK-Butyl 300 mm x 5 M	WKFEP550-0003	8713331021867
Premiumfol EPDM ZK-Butyl 400 mm x 5 M	WKFEP550-0004	8713331022000

RELATED PRODUCTS

Product description	Article number	EAN Code
Premiumfol Silicone seam roller 90 mm	WKFEP400-0003	8713331011639
Premiumfol Silicone seam roller 45 mm	WKFEP400-0002	8713331011561
Premiumfol Adhesive & Sealant 290 ml	WKFEP400-0080	8713331027906

BENEFITS

- ✓ Fast and easy to process
- ✓ High initial tack on most common building substrates
- ✓ Permanent elasticity
- ✓ High tear resistance
- ✓ Long service life
- ✓ Insensitive to ageing
- ✓ Resistant to high temperatures
- ✓ Ozone & UV-resistant

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APPLICATION

Store Premiumfol EPDM ZK-Butyl in dry, well-ventilated areas at min. +5°C to +30°C, in the original closed packaging, and for a maximum of 24 months after production date. Premiumfol EPDM ZK-Butyl is ready for use and may only be processed under dry weather conditions at +5°C to max. +35°C (these minimum and maximum temperatures apply to ambient, substrate and material temperatures). At low temperatures it is wise to activate the self-adhesive butyl layer (e.g. by carefully heating the EPDM side from the top of the product with a hot air hand dryer). Always roll the Premiumfol EPDM ZK-Butyl well after mounting and possible heating.

Premiumfol EPDM ZK-Butyl adheres well without primer to wood, multiplex, various metals, etc.. Surfaces must be flat, clean, dry and free from oil or grease. Sharp parts must be well levelled before application. For porous substrates such as masonry, concrete or stony or fibrous substrates, a suitable primer is recommended first. Concrete substrates with residues of formwork oil should first be degreased well, e.g. with spirit, and then primed with Premiumfol Primer.

Premiumfol EPDM ZK-Butyl may not be brought into direct contact with substrates made of bitumen or plastics containing (escaping) plasticizers.

Apply Premiumfol EPDM ZK-Butyl without tension and prevent air entrapment by rolling the sheets well after installation using a Premiumfol Pressure Roller (90 or 45 mm depending on desired width).

For airtight application, the minimum (bonding) width of Premiumfol EPDM ZK-Butyl on the substrate should be 40 mm.

The overlap between the sheets must be at least 50 mm and must be applied 'roof tilewise', draining.

Seam joints between two sheets or edges and overlaps where the Premiumfol EPDM ZK-Butyl ends, which are subject to long-term UV and/or water exposure, should be sealed on the outside with Premiumfol Adhesive & Sealant so that the grey self-adhesive underlay is no longer visible. The mutual overlap in this case should also be at least 100 mm.

Anchors, penetrations and corner connections should first be worked in with separate parts of Premiumfol EPDM ZK-Butyl and then additionally apply the required strips of Premiumfol EPDM ZK-Butyl for an airtight connection. For the incorporation of a frame anchor, external corner incorporation and external window frames, please contact our Sales Department for detailed processing instructions.

APPLICATIONS



Kozijn
Frame
Rahmen
Cadre



Luchtdicht bouwen
Building airtight
Luftdicht bauen
Étanche à l'air



Gevel
Facade
Fassade
Façade



Goot
Gutter
Rinne
Gouttière

TECHNICAL INFORMATION

Essential characteristics	Performance	Test standard
Reaction to fire	Class E	EN 13501-1
Watertightness	Pass	EN 1928
Water vapour diffusion coefficient (μ)	170.000	EN 1931
Water vapour diffusion after ageing	NPD (no performance declared)	EN 1296 / EN 1931
Impact resistance [mm]	≥ 250	EN 12691
Joint shear resistance [N/50 mm]	≥ 125	EN 12317-2
Tensile strength (l, w) [N/mm ²]	≥ 6	EN 12311-2B
Elongation (l, w) [%]	≥ 400	EN 12311-2B
Tear resistance (l, w) [N]	≥ 50	EN 12310-1
Alkali-resistance	Pass	EN 1847 / EN 12311-2
Dangerous substances	Meets requirements	

PRODUCTFEATURES

 <p>Waterkerend Water-resistant Wasserbeständig Résistant à l'eau</p>	 <p>Dampdicht Vapour barrier Diffusionshemmend Étanche à la vapeur</p>	 <p>Blijvend elastisch Permanently elastic Dauerhaft elastisch Élasticité permanente</p>	 <p>UV-bestendig UV resistant UV-beständig Résistant aux UV</p>
 <p>Duurzaam Sustainable Nachhaltig Durable</p>	 <p>Zelfklevend Self-adhesive Selbstklebend Auto-adhésif</p>	 <p>Snel en eenvoudig Quick and easy Schnell und einfach Rapide et facile</p>	 <p>Hoge scheursterkte High tear strength Hohe Reißfestigkeit Haute résistance à la déchirure</p>