



ZETTEX

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TECHNICAL DATA SHEET WB46

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Product description

Zettex WB46 EPDM adhesive is a ready-to-use 1-component water-based adhesive for bonding all types of EPDM and TPO on absorbent horizontal substrates such as wood, concrete, masonry, and other substrates. Zettex WB46 can be applied on one side on dry, dust and grease-free surfaces, for example with a fleece roller.

After applying the adhesive, the EPDM can be placed directly into the adhesive. This should preferably be done within 3-5 minutes. After application of the EPDM corrections can still be made, but only if this is within 6-7 minutes. At higher temperatures, this time may be shorter. It is advisable to apply additional adhesive for highly absorbent substrates.

Product Type

Water based adhesive.

Applications

WB46 is a solvent-free adhesive, which can be used to bind EPDM foils to suitable wooden substrates such as plywood or OSB. The resulting joint will have a high temperature and aging resistance.

Packaging

2,5 L & 20 L & 50 L bucket, 5 L jerrycan

Storage

- Do not allow to freeze and keep away from direct sunlight. WB46 has a shelf life of 12 months in closed packaging when stored between 10 and 30°C.
- The product is supplied ready-to-use and is suitable for roller applications. Due to the nature of the product, it is advised to properly agitate WB46 prior to use.
- WB46 can be applied directly on suitable (wooden) substrates, such as plywood or OSB, if these are not treated against water absorption. Typical coverage rates range from 350 to 400 gram/m.
- For optimal performance, an operating and drying temperature of at least 18°C is advised.
- After use, application equipment can be easily cleaned with (warm) water.
- WB46 is available in various packaging forms, also under private label. Please contact your local representative for available options.

Safety recommendations

Make sure you have read our MSDS before using this product.

Technical Data	Specification*	Typical value	Method
Viscosity (20°C, spindle 5, 20 rpm)	10.000 – 15.000 mPa.s		Based on ISO 2555
pH (20°C)	4.0 – 6.0		Based on ASTM E70
Appearance		White liquid	Visual
Bulk density		1025 kg / m ³	Calculation
Solid content	62 – 68 %		Based on ISO 3251