



**ZETTEX**

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## TECHNICAL DATA SHEET MS Polymer 50 EPDM Adhesive

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### Product description

The Zettex MS 50 EPDM Sealer is a durable and unique adhesive. This adhesive has excellent performance, based on hybrid technology. MS 50 EPDM Sealer cures under the influence of moisture and leaves a permanent layer of elastic rubber. Zettex MS 50 EPDM bonds all types of EPDM even in wet circumstances.

### Material

MS Polymers

### Advantages

- Adheres excellently without primer on various EPDM foils.
- Durable and permanently plasto-elastic.
- High mechanical resistance and extension.
- Neutral fast curing, nearly odourless.
- Good resistance to UV, weather conditions and water.
- No shrinkage and no air bubbles.
- Not corrosive on metals.
- Free of isocyanates, solvents and silicones.
- Suitable as both if interior and exterior adhesive.

### Application instructions

- Application temperature between +5°C and +40°C (both weather conditions and the surface). Surface must be dry, clean and solid. Zettex Profireiniger can be used to clean the surface. Zettex MS 50 EPDM Sealer adheres excellently without the use of a primer to most non-porous surfaces. Before use you must always test adhesion on the relative surface. For smoothing the surface, you can use Zettex Easyfinish. Hands can finally be cleaned with the Zettex Cleaning Wipes.

- Unsuitable for natural stone, PE, PP, PC, PMMA, PTFE, neoprene and corrosive surfaces. Also unsuitable in combination with chloride (for example in swimming pools).

### Available forms

- Tube 290 ml
- Sausage 600 ml

### Safety recommendations

This technical information does not contain an MSDS (Material Safety Data Sheet). You must first fully read the MSDS before using this product.

### Shelf life

12 months in unopened packaging. Store at temperatures between 5°C and 25°C and in a dry environment.

### System

Zettex MS 50 EPDM sealer is a part of the Zettex Roofing concept.

Properties	Specifications
Base	Hybrid

Colour	Black
Skin formation time	15 mm/24 hours
Temperature resistance after curing	-40 to +90°C
Shrinkage	0
Shore A hardness	50 Shore A (DIN 53505)
100% modulus	0.30 MPa (N/mm <sup>2</sup> )
Traction force	0.75 MPa (N/mm <sup>2</sup> )
Elongation at break	700%
Frost-resistance during transport	2,20 MPa
Density	1.48 g/ml