



ZETTEX

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TECHNICAL DATA SHEET

MS Polymer 60 Superior

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Product description

Zettex MS 60 Polymer is a universal adhesive and construction joint seal for adhering all kinds of materials with the exception of PE and PP. This polymer can be used on any surface; is extremely versatile and the answer for any requested adhesion. Zettex MS 60 is completely free of solvents, plasticizers, silicons and isocyanates. The MS60 is our most proved formulation and is even certified for applications with direct food contact.

Material

MS Polymers

Advantages

- Durably elastic.
- High absorption of acoustic vibrations.
- Fast-curing, 3 mm per 24 hours.
- No shrinkage.
- High mechanical resistance.
- Mould and bacteria resistant.
- No edging contamination with marble and natural stone.
- Isocyanate-, solvent- and silicone-free.
- Can be painted over with most water-based and 2K paint systems.

Uses

For the adhesion of all metals, woods, EPDM, lead, zinc, copper, mirrors, stone, polystyrene, synthetics and concrete and types of natural stone. Can be used to replace all kinds of adhesives with its versatility.

Chemical resistance

Good: water, seawater, aliphatic solvents, oils, greases, diluted organic acids, lyes.

Available forms

- Tube 290 ml
- Sausage 600 ml
- Drum 200 l

Application instructions

Always read the safety information before use. Surfaces must be free of dust and grease. Apply adhesive with the Zettex Caulkgun on the one side of the material to be adhered in lines at distances of 10 to 20 cm. It is not recommended to use pads. If necessary, apply Zettex Primer Z-05 for improved adhesion. If necessary, apply Zettex Fixerband to the materials to be fixed. After application give the materials the necessary support for 24 hours. If necessary, finish Zettex MS 60 Polymer with Zettex Easy Finish. After use clean materials with Zettex Profireiniger.

Safety recommendations

Always read the safety information before use.

Shelf life

18 months in unopened packaging. Store at temperatures between 5°C and 25°C.

System applications

Zettex Facade Adhesion System.

Certificates

- EN15651-1: F-EXT-INT-CC 25HM
- EN15651-4: PW-EXT-INT-CC 25HM
- EN15651-3: XS3
- Emicode EC1 Plus
- Emission Certificate M1
- ISEGA Food graded
- A+ (Eurofins ISO 16000)



Properties	Specifications
100% Modulus	1.32MPa N/mm2
Extrusion value at 3mm/4 bar	150 g/min
Processing temperature	5°C to 40°C
Base	MS Polymers
Curing	3mm per 24 hours
Density	1.58 gr/ml
Flow resistance ISO 7390	<2mm
Elongation at break	400%
Movement absorption	25%
Tensile strength	2.6 n/mm2
Hardness	58 shore a
Skin formation at 23°C	10 minutes
Temperature resistance	-40°C to 90°C