



**ZETTEX**

STICK WITH US

## TECHNICAL DATA SHEET MS Polymer 60 Superior ICE

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### Product description

Zettex Ms 60 Polymer Superior ICE is a high-quality adhesive and construction joint sealant that, due to its unique formulation, can also be used in cold weather conditions. This product cures up to -15 degrees and adheres very well to for example: Polyester, PU, stainless steel, wood, aluminum, in consultation on ABS, etc. Can also be applied to humid substrates.

### 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.
- Cures up to -15 degrees.

### 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.

The curing at freezing temperatures makes it possible to carry out work or repairs in winter conditions, or in cold rooms, without having to heat them up, which means enormous energy and time savings.

### 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 ICE 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
- ISEGA Food graded

Properties	Specifications
100% Modulus	1.34MPa N/mm <sup>2</sup>
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	1.56 gr/ml
Flow resistance ISO 7390	<2mm
Elongation at break	375%
Movement absorption	25%
Tensile strength	2.4 n/mm <sup>2</sup>
Hardness	58 shore a
Skin formation at 23°C	15 minutes
Temperature resistance	-40°C to 90°C