ZETTEX

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Zettex MS 55 Polymer

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Product description

Zettex MS 55 Polymer is an all-round adhesive and joint sealant for use in construction and for bonding all types of material except PE and PP. Zettex MS 55 Polymer has a broad range of applications and is suitable for use on any substrate. This polymer is extremely versatile and is the one stop solution for all your adhesive requirements.

Material

MS Polymers

Advantages

• Adhesive and joint filling compound in one
• Durable & UV-resistant
• Very good adhesion to many building materials.
• Extremely strong.
• Permanently elastic
• Solvent- and isocyanate-free.

Applications

• The Zettex MS 55 can be used as an adhesive and sealant. Zettex MS 55 adheres very well to most building materials, is permanently elastic, enormously strong and is for both internal and external use.
• Zettex MS 55 is also highly suitable for sealing seams and connection joints. It can be perfectly painted over with most alkyd resin- and water-based paints.

Before using Zettex MS 55 surfaces must be free of dust and grease. Zettex Profireinger can be used for this. Then spray Zettex MS 55 evenly in the joint with the Zettex Caulkgun and smooth with Zettex Easyfinish. Non-cured residues can be removed with the Zettex Profireinger.

Available forms

• Tube 290 ml, available in white, black, grey and transparent.

Shelf life

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

Properties	Specifications
Basic raw material	Sillyl Modified Polymer (SMP)
Number of components	1
Specific gravity	Approx. 1.42 g/ml
Solvent level	0%
Isocyanate level	0%
Shore A	Approx. 53
Tensile strength	Approx. 2.3 MPa (ISO 37)
Elongation at break	Approx. 350% (ISO 37)
Skin formation (start)	Approx. 15 mins (at +20°C / RH 50%)

Full curing	Approx. 3-4 mm / 24 hours (at +20°C / RH 50%)
Max. permissible deformation	Approx. 15%
Viscosity	900m/pa per second
Processing temperature	From +5°C to +40°C
Temperature resistance	-40°C to + 90°C, temporary +180°C
Moisture-resistance	Good
Mould resistance	Good
Frost stability	Not sensitive to frost