



TECHNICAL DATA SHEET

MS Polymer 65 Panelbond

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Product description

The Zettex MS 65 is, a one component, moisture curing, polymer with an extreme high initial tack. Zettex MS 65 is extremely strong and durable. This product is especially developed for the adhering of the most common facade panels.

Material

MS Polymers

Benefits

- Durable high elastic.
- Shrink free.
- Fast curing of 3 mm/24 hours.
- Good resistance against weather conditions and ageing.
- Simple and fast mounting.

Application

- The MS 65 Panel is especially developed for the adhering of HPL and fiber cement panels for facades and walls in interior and exterior. A bonding test before is recommended, because of the high diversity of coatings on HPL panels.
- The MS 65 Panel has to be applied with the V-spout. During the application we recommend maintaining the pressure.
- Uncured residue can be removed with Zettex Profi Cleaner. Hands can be cleaned with the Zettex Cleaning Wipes.

Application instructions

Apply the MS 65 Panel in vertical rills. De distance between the rills has to be 10 until 20 centimetre. Apply with the Zettex Caulkgun. Don't use dots, but only rills. The use of Zettex Fixing tape is recommended during the first 24 hours, to support the panels.

Leveringsvormen

- Cartridge 290 ml, deliverable in white, black and grey.
- Sausage 600 ml, deliverable in white, black and grey.

Storage

18 months in an unopened packaging. Stored at temperatures between 5 and 25 degrees.

Properties	Specifications
Basic raw material	Silyl Modified Polymer (SMP)
Number of components	1
Specific gravity	approx. 1.55 g/ml
Solvent level	0%
Isocyanate level	0%
Shore A	approx. 55

Tensile strength	approx. 2.6 MPa (ISO 37)
Elongation at break	approx. 250% (ISO 37)
Skin formation (start)	approx. 15 mins (at +20 °C/RH 50%)
Full curing	approx. 3 mm/24 hours (at +20 °C/RH 50%)
Max. permissible deformation	approx. 15%
Processing temperature	From +5 °C
Temperature resistance	-40°C to +100 °C, temporary +180 ° C
Moisture-resistance	Good
Mould resistance	Good
Frost stability	Not sensitive to frost