



ZETTEX

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TECHNICAL DATA SHEET MS Polymer 57 Marine Bond

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Product description

Zettex MS 57 Marine Bond is a high quality, one component sealant, based on MS Polymer. The Zettex MS 57 Marine Bond can be used for the water-resistant sealing of joints in teak decks and other deck materials as well.

Material

MS Polymers.

Benefits

- Adhesive- and sealer in one.
- Durable and UV resistant
- Great bonding on most common materials.
- Permanent elastic.
- Solvent- and isocyanate free.
- After curing it can be sanded.

Application areas

De Zettex Marine Bond is suitable as a sealant and adhesive. Zettex MS 57 Marine Bond has a great bonding on the most common building materials. It is very strong and permanent elastic and can be used for internal and exterior applications.

Application

- Make sure the surface is clean and free from grease and dust. You can use the Zettex Profi Cleaner to realize this. The teak parts have to be treated with Zettex Primer Z-05, before the bonding is taking place. Apply Zettex MS 57 Marine Bond from below to above to provide air confinement. De Zettex MS 57 Marine Bond can be sanded after 7 days.

- If the deck is varnished, there should be a test first to guarantee the compatibility with the paint. The deck can be painted only seven days after applying Zettex MS 57 Marine Bond. Note that the paint has a different formability than Zettex MS 57 Marine Bond, therefore it would be able to crack.

- Use water to clean the teak deck regularly. This provides that the teak deck will dry up and it ensures that the movement in the deck is minimal.

Packaging

- Cartridge 290 ml, deliverable in black
- Sausage 600 ml, deliverable in black.

Storage

18 months if stored in unopened, original packaging. Store at temperatures between 5°C and 25°C.

Certificates



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. 2,2 MPa (ISO 37)
Elongation at break	approx. 250% (ISO 37)
Skin formation (start)	approx. 15 min. (at +20°C/RV 50%)
Full curing 50%	approx. 3 mm/24 hours (at +20 °C/RH)
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