



**TDS**  
**MXBON<sup>®</sup> Neutral**  
**(Alcoxy)**

## PRODUCT SPECIFICATION

# MXBON<sup>®</sup> Neutral (Alcoxy)

### 1. PRODUCT DESCRIPTION

A neutral cure, fully elastic one component joint sealant based on silicones. Typically used for expansion joints to stone, brick, concrete and composite panels, perimeter pointing around all types of window and door frames, weatherproofing sealing to most external applications, construction and dilation joints where stress does not occur until fully cured.

### 2. PROPERTIES

- Neutral cure.
- Low modulus, high elasticity.
- Good unprimed adhesion to a variety of substrates.
- Non corrosive to metals.
- Easy to apply and tool.
- Low odour.
- Conforms to ISO 11600 – F&G – 25 ML.
- Resistant to ozone, ultra-violet radiation and temperature extreme.
- Contains fungicide.

### 3. TECHNICAL DATA

<b>Chemical base</b>	Alcoxy silicone, neutral curing
<b>Specific gravity (ASTM D 1045-86)</b>	1,01 ± 0,03 g/cm <sup>3</sup>
<b>Extrusion (ISO 6927)</b>	140 - 220 g/min
<b>Tack free time (25°C and 50% R.H)</b>	45–50min.
<b>Cure rate (1 day) (25°C and 50% R.H)</b>	1.8mm/24hour
<b>Shore hardness (shore A) (ASTM D 53505)</b>	10 Shore A
<b>Modulus 100% (MPa) (ASTM D412)</b>	0.23 MPa
<b>Elongation at break (ISO 8339)</b>	% 500
<b>Tensile strength (ASTM D412)</b>	> 1 MPa

### 4. APPLICATION DETAILS

Application Temperature: +5°C to +40°C  
Temperature Resistance: -30°C to +80°C

The application surface must be solid, clean, dry and free of dust, oil and grease.

Used for glazing and weathersealing of all types of windows (PVC, wood, aluminium).

Adhesion to most porous and non-porous substrates including;  
Masonry, Brick, Aluminum, Metals, PVC, Polyacrylate, Polycarbonate, Glass surfaces, Glazing surfaces & Impregnated, varnished or painted wood.

### 5. PACKAGING

Available in 295ml cartridges.

### 6. COLOURS

Available in clear, white & black.

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### 7. SHELF LIFE

Store the product in a cool and dry place.  
The shelf life is 12 months.  
Storage temperature: minimum -10°C, maximum +32°C.

### 8. CAUTION

Keep out of reach of children.  
Avoid contact with skin and eyes.  
Use in well-ventilated places.  
Don't use in aquariums.

### 9. HEALTH & SAFETY

Refer to the relevant Material Safety Data Sheet (MSDS).

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