



TDS

MXBON[®] Oxime

PRODUCT SPECIFICATION

MXBON® Oxime

1. PRODUCT DESCRIPTION

Mxbon Oxim Silicone Sealant is a one part neutral curing, gunnable silicone sealant.

2. PROPERTIES

- Easy application.
- Superior adhesion to a wide range of building materials including concrete and brickwork.
- Long life reliability and low maintenance.
- Flexibility with storage time and stock usage.
- Can be applied in verticle and overhead joints.

3. TECHNICAL DATA

Chemical base	Oxime silicone, neutral curing
Specific gravity (ASTM D 1045-86)	1,33 ± 0,03 g/cm ³
Tack free time (25°C and 50% R.H)	approx. 13 min.
Movement Capability	± 25%
Sag Flow (ASTM D 2202)	< 2mm
Shore hardness (DIN 53505)	approx 20 Shore A
Elongation at break: (DIN 53504)	> 200%
Modulus (DIN 53504)	0,80 MPa
Cure Rate, 2.33mm: (25°C and 50% R.H)	approx. 18 hours.

4. APPLICATION DETAILS

Application Temperature: +5°C to +40°C
Temperature Resistance: -50°C to +150°C

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

Mxbon Oxime Silicone Sealant is a high performance neutral cure silicone sealant designed to give superior adhesion and durability in a wide range of glazing, weather-sealing and trade applications.

Mxbon Oxime Silicone Sealant will bond to form a strong weatherproof seal on most common building materials such as: glass, ceramic, steel, aluminum, brick, concrete, most plastics, etc.

5. PACKAGING

Available in 295ml cartridges. Other packs available on request.

6. COLOURS

White, grey and black.

7. SHELF LIFE

Store the product in a cool and dry place. The shelf life is 12 months at temperatures between +5°C and +25°C.

8. CAUTION

Keep out of reach of children. Avoid contact with skin and eyes. Use only inwell ventilated areas. Irritating to eyes. Don't use in aquariums

9. HEALTH & SAFETY

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

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