



TDS
MXBON®
Sanitary Silicone

PRODUCT SPECIFICATION

MXBON[®] Sanitary Silicone

1. PRODUCT DESCRIPTION

Mxbon[®] Sanitary Silicone is a high-quality, elastic one-component joint sealant based on silicones.

2. PROPERTIES

- Easy to apply.
- Resistant to ozone, ultra-violet radiation and temperature extremes.
- Cured sealant is mildew resistant.
- Excellent adhesion to a variety of non-porous substrates.
- Totally water resistant.

3. TECHNICAL DATA

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|--|--------------------------------|
| Chemical base | Acetoxy silicone |
| Specific gravity (ASTM D 1045-86) | 0,96 ± 0,03 gr/cm ³ |
| Extrusion (ISO 6927) | 500 g/min |
| Tack free time (25°C and 50% R.H) | 45–50 min |
| Cure Rate(1 day) (25°C and 50% R.H) | 2 mm |
| Modulus at 100% (ASTM D 412) | ≥0,4 Mpa |
| Tensile Strength (ASTM D 412) | ≥ 2,00 Mpa |
| Elongation at Break (ASTM D 412) | % 570 |
| Shore Hardness (ASTM D 53505) | 17 Shore A |

4. APPLICATION DETAILS

Application Temperature: +5°C to +40°C
Temperature Resistance: -45°C to +150°C

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

Once cured the sealant remains totally water resistant and will form a flexible, durable seal with good resistance to abrasion and common detergents. Good adhesion to glass, most acrylics, ceramics and anodised aluminium.

5. PACKAGING

Available in 310 ml cartridge & 280 ml cartridge.

6. COLOURS

White & clear.

7. SHELF LIFE

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

8. CAUTION

Keep out of reach of children. Avoid contact with skin and eyes. Do not freeze.

9. HEALTH & SAFETY

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

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