Technical data sheet



MD SIL black automatic cartridge

11.08.2016

Color	black
Basis	Acetoxy
Application temperature	+5°C to +35°C
Density	1,03 g/ml
Skin over time (23°C/55% RF)	ca. 10 minutes
Shelf life (+5°C and +25°C)	24 months
Curing rate	3 mm/24 h
Temperature resistance after curing	-50°C to +260°C
Mechanical properties (2 mm film)	
e Module	0,3 MPa
Shore-A Hardness (3 s) (DIN 53505)	20
Tensile Strength (DIN 53504)	1,8 MPa
Elongation at break (DIN 53504)	400 %
Draduat description	

Product description

MD SIL is a high-quality one-component silicone sealant vulcanizes at room temperature. Excellent resistance to cold, heat and ageing within a wide application spectrum.

Product properties

- o Optimum full hardening speed
- o Excellent cold, heat and ageing-resistance
- o Economic in use
- o Simple handling
- o Available in four colours (black, aluminium, transparent and red)

The values are averages. They are only for your information, but assume no warranty.

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The information in this product has been compiled to the best of our knowledge and is intended purely for information purposes. No claims can be inferred therefrom. Before use, thorough experiments should be carried out. Our brochure represents a basis. Responsibility for possible measures to protect property and persons lies with the user. Safety data sheets on the required standard are available for all products on request.

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Instructions

Surfaces must be clean, dry and sound. If necessary use a primer. Adhesion tests prior to the application are recommended.

Areas of application

- Automotive and motorcycle industry (for spur wheel cover, transmission, headlight, tail lamps, door linings, windscreens, etc.)
- o Refrigerator industry
- o Shipbuilding industry
- o Caravan construction
- o Many areas in the household
- o Tractor building
- o Automotive and electrical industry

- o Turbines and nuklear power stations
- Mechanical engineering and transmission manfacturing
- Foodstuff industry
- Mining
- o Chemical and petrochemical industry
- Gas, water and electricity stations etc.

Packaging	Item number
12 Automatic cartridges á 200 ml	MSI.S.K200

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