# **Technical data sheet**



# MD SIL black new cartridge LinRocll®

24.01.2017

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 %
Draduct 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

- 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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# How the LinRoc II<sup>®</sup> nozzle works

Snapping off the tamper evident tab allows the cap to be turned smoothly from "Min" to "Max" tocontrol the flow rate of the product. This not only unlocks the seat of the valve, but also raises thelever up to its action position. Finger pressure on the lever opens the valve vertically and the product begins to flow.

#### To clear a blocked nozzle

Turn the cap into the "Min" position and the valve closes. Then twist off the nozzle and clean it. The cleaned nozzle can easily be replaced on the valve.

#### Main features

- o Easy and controlled handling.
- o Very accurate product extrusion.
- o Twist lock system and overcap: Inhibits curing and product dry-out in nozzle.
- o For vertical, horizontal or even upside-down application.

#### 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
- Shipbuilding industry
- Caravan construction
- o Many areas in the household
- Tractor building
- Automotive and electrical industry

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

Packaging	Item number
12 Automatic cartridges á 200 ml	MSI.S.NK200

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