

HT Silicone

High-temperature sealant

- ▶ Acetic acid curing
- ▶ Professional quality

Features

- ▶ For high temperature loads
- ▶ Permanently temperature resistant up to +250° C (short term up to max. +300° C)
- ▶ Easy handling
- ▶ Resistant to ageing
- ▶ High adhesion
- ▶ Permanently elastic

Benefits of use

- ▶ Optimal dosing
- ▶ Is easily smoothed
- ▶ Easy to work with
- ▶ Very well suited for repairs

Areas of application

- ▶ Glazing on electric cookers
- ▶ Sealing in tiled stove construction
- ▶ Repairs to hot machines and equipment
- ▶ Connection joints in heating, ventilation and sanitary areas



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Content 310 ml
Art.-No. 226 01

Range of use

- ▶ Assemblers
- ▶ Glaziers
- ▶ Woodworking
- ▶ Construction Industry
- ▶ Plumbing trades

Directions for use

For proper sealing correct joint dimensions and an appropriate pre-treatment are necessary. Apply **beko HT Silicone** with edge pressure into the joint. Then smooth with **beko smoothing agents** and joint spatula. Because of the variety of different substrates an adhesion test is recommended before application. For optimal joint dimension please read the IDV sheet nr.: 27 section 8.1. In order to prevent three-sided adhesion, use **beko backfill material**.

Caution

- ▶ Adhesive surfaces must be clean, grease and dry, if necessary, clean with **beko Allclean**.
- ▶ Tar and bituminous substrates are not suitable as a bonding surface.
- ▶ Use **beko silicone primer** if there is poor adhesion.
- ▶ Do not treat the surface with aggressive cleaners.
- ▶ Do not use on galvanized metal and non-ferrous metals.
- ▶ In the case of incorrect or improper application, any product warranty becomes void.
- ▶ For professional and industrial use only.

Technical data

Basis	Silicone rubber, acetate curing	
Processable	from +5° C to max. +40° C	
Temperature	resistant from -50° C up to +250° C, short term to +300° C	
Skin formation time	approx. 10 minutes (+23° C/50% relative air humidity)	
Curing	2 mm/day (+23° C/50% relative air humidity)	
Colour	dark red	
Density	approx. 1,1 g/cm ³	
Shore A hardness	approx. 25	
Permanent movement absorption	max. 25%	
Elongation at break	> 400%	
Paintable	Not paintable. Paint compatibility within Rosenheim Guidelines	
Storage life	12 months (unopened)	
Storage	at +5° C to +30° C, dry	
Contents/packaging	20 pcs/box	1200 pcs/pallet