

## Technical data sheet



**Highly refractory, acetic cross-linked elastic single-package silicone sealant. Hardness Shore A 35, Elongation at break 120 %, Density 1.2.**

### Advantages & Properties

Temperature resistance: -50 °C to +300 °C

permanently elastic

hot air-resistant

reliable - safe

UV resistant

weather, water and colour resistant

Base vinegar - cross-linking

Processing temperature: +5 °C to +40 °C

Skin formation approx. 10 min

Curing: approx. 2mm per day

Very good adhesion to many materials such as metal, glass, concrete, ceramics, etc.

Use only on acid-resistant surfaces

### Fields of application

Fermitopp HE 300 is used for expansion joints on heating flues, ovens, reactors, chimneys, stacks, etc., also applicable in the automotive sector. Expansion and butt joints in aluminium façade construction

### Advantages & Properties

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### Application

The bonding surfaces must be dry, clean and free of loose parts. When grouting porous substrates, it may be necessary to prime with primer.

Adhesion tests are essential. Re-smoothing, if necessary, must take place before skin formation.

Soapy water can be used for smoothing. However, do not apply the "soapy water" to the material but to the "smoother". This prevents the material from sticking to the tool. It can then be easily removed from the "smoother" with a cloth.

Shorten/bevel the tip according to the desired seal cross-section. Apply a strip of adhesive tape to both sides of the seal. Apply the sealant and smooth the seal with a suitable tool (Fugenboy). Remove the adhesive strip.

### Shelf life and storage

18 months in sealed original packaging

Store in a cool and dry place

### Order no., Article, PU

Order no.	Article	PU
16013	310ml cartridge red	12
16014	310ml cartridge black	12

### Note

All information and recommendations contained in this technical data sheet do not represent guaranteed properties. They are based on our research results and experience. However, they are not binding, as we cannot be responsible for compliance with the processing conditions, as we are not familiar with the specific application conditions of the user.

A guarantee can only be given for the consistently high quality of our products. We recommend that you carry out your own tests to determine whether the product specified has the properties you require. A claim arising from this is excluded. The user bears sole responsibility for incorrect or improper use.

### Safety and Health

See safety data sheet