

# Thermolack

- Thermal Paint -

**Exterior (only with stoving) and interior  
Highly heat-resistant paint, silk-matt**

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## General Description

Type of material:	highly heat-resistant coating on silicone resin base
Range of uses:	heat-resistant coating for stovepipes, ovens, tiled stove decoration, protective barriers, vehicle and motor components.
Product properties:	fast-drying, silk-matt special coating for surfaces which can reach a temperature of 500 °C.
Colour shades:	Black
Packaging sizes:	125 ml

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## Technical Data

Binder base:	silicone resin
Pigment base:	special coloured pigments
Density:	1,000 - 1,100 g/cm <sup>3</sup>
Degree of gloss:	silk-matt (after stoving)
Heat resistance:	to ca. 500 °C
Viscosity:	ca. 25 – 30 sec. DIN 4 mm DIN 53211
Processing temperature:	for object and circulating air above +5 °C ideal temperature: 18 - 25 °C
Drying:	(23 °C 60 % rel. air humidity) dust-dry after 30 minutes fully hardened after stoving as of 240° C / 30 min.

Spreading rate: ca. 11 m<sup>2</sup>/l per coat

GISCODE: BSL50

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**Method of processing**

Substrate preparation: The substrate must be portable, dry, clean and free of separating substances (oil, grease, wax).

The preparation of the substrate and painting must be scientifically and technically state of the art. Please also take note of the current BFS data sheets and the VOB (German Construction Contract Procedures), Part C, DIN 18363 Painting and Coating work.

Application: Stir contents well and several times. Apply Thermal Paint once or twice, depending upon the condition of the substrate, followed up by stoving.

**Before processing, carry out trial coating.**

**If several containers are used to apply the final coat, ensure batch uniformity.**

Methods of application: brush: use brush with natural bristles.  
roller: use short-pile roller.

Cleansing of tools: with a nitro thinner

Storage: cool, dry and frost-free. Seal opened packaging well and briefly turn upside down.

VOC-Value: EU threshold value for this product (Cat. A/i):  
500 g/l VOC (2010).  
This product contains max. 500 g/l VOC.

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**Identification Marking:** Please take note of our updated Safety Data Sheet available on the Internet at [www.jansen.de](http://www.jansen.de)

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The technical information was compiled in accordance with the latest state of the art. An obligation for the general validity of the individual recommendations cannot, however, be accepted as the application and processing methods do not lie within our influence and the varying states of the substrates each require a decision as to the method of working suitable for workman and trade. The recommendations do not release the customer from the task of accepting responsibility for checking the products of the supplier company as to their suitability for the foreseen use. Applicable are the "General Terms and Conditions of Delivery and Payment in the Paint Industry" in the recommendation approved by the Federal Cartel Office (Bundeskartellamt) on 01. January 2018. On publication of this data sheet, all previous data sheets for this product become invalid.

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