

# Universal-Thermo-Silber

- Universal Thermal Paint, silver -  
**Exterior and interior**

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## General Description

Type of material:	Highly heat-resistant silver bronze
Range of uses:	Well-suited for industrial coatings on steel, both exterior and interior
Product properties:	Heat resistant to 400°C, anti-corrosive
Colour shades:	Silver
Packaging sizes:	750 ml, 2,5 ltr.

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## Technical Data

Binder base:	silicone resin
Pigment base:	aluminium
Density:	ca. 0,940 g/m <sup>3</sup>
Degree of gloss:	silk-matt
Tinting colours:	Jansen Universal Thermal Paint silver may not be tinted
Heat resistance:	to ca. 400 ° C
Viscosity:	ca. 35-40 sec. DIN 3 mm DIN 532H
Thinner	Synthetic Resin Thinner
Processing temperature:	Ideal 18 - 25 ° C, for object and circulating air above +5 °C
Drying:	(23 ° C 60 % rel. air humidity) dust-dry after ca. 30 minutes touch-dry after 2 – 3 ½ hours through-dried / re-coatable overnight The dry coating must be heated up once to 150 °C to become touch-dry.

**Page 2 of 3**Spreading rate: 20 – 25 m<sup>2</sup> / l per coat

GISCODE: BSL40

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**Method of processing**

Substrate preparation: The substrate must be portative, 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 Universal Thermal Paint silver once or twice, depending upon the condition of the substrate.

**Before processing, carry out trial coating.****If several containers are used to apply the final coat, ensure batch uniformity.**

Final coating: A layering with other products is not possible

Methods of application: brush, spray, roller and dipping

Cleansing of tools: Synthetic Resin 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 1. January 2018. On publication of this data sheet, all previous data sheets for this product become invalid.

