

# ADLER Alu-Silber-Bronze

4127

High-heat resistant silicone resin-based paint for interior and exterior use

## PRODUCT DESCRIPTION

### General

Silvery, highly heat-resistant silicone resin-based paint for interior and exterior use with active anti-corrosion pigments. Very good covering power and heat resistant up to 400 °C. After baking at approx. 150 °C abrasion resistant and very good direct adhesion to iron and steel.

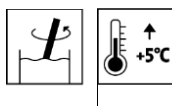
### Application areas



- Stovepipes, stoves, stove ornaments, protective grills, grill devices, vehicle and engine parts.

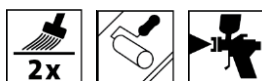
## PROCESSING

### Instructions for use



- Please stir product before use.
- A product, object and room temperature of at least + 5° C is required.
- Optimum processing conditions are between 15 - 25 °C at a relative humidity of 40 - 80 %.
- The colour shade and compatibility as well as adhesion with the substrate must be checked by applying test areas.
- Ensure good ventilation during and after application.
- Moderately heat stovepipes, ovens, etc. only after drying. Largely wipe-resistant from approx. 150 °C.

### Application technique



Application method	Brushing	Rolling	Cup gun
Spray nozzle (Ø mm)	-	-	1,8 - 2
Spray pressure (bar)	-	-	2 – 2,5
Yield per application (m²/l)	ca. 10		

### The product is ready to use.

The shape, the properties and moisture of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

**Drying times**

(at 23 °C and 50 % rel. humidity)

dry dust-free	after approx. 30 minutes
Recoatable	after approx. 6 hours
cured sufficiently	After stoving after approx. 150°C

**Cleaning the working equipment**

With ADLER Nitroverdünnung 80001 immediately after use.

**SUBSTRATE****Type of substrate**

Iron and steel

**Substrate property**

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

**Preparation of the substrate****Iron and steel:**

Remove rust from bare metal.

Thoroughly remove greasy or oily contaminants with ADLER Entfetter 80394.

**Old coatings:**

Sand and clean intact old coatings. Remove old coatings that cannot be recoated.

Please observe the relative technical data sheets of the products.

**COATING SYSTEM****Primer**

1 x ADLER Alu-Silber-Bronze 4127

**Finishing coat**

1 x ADLER Alu-Silber-Bronze 4127

**ORDERING INFORMATION****Size of trading unit**

125 ml

**Colour shades / degrees of gloss**

Alu-Silber-Bronze

54802

Silver glossy (after baking)

- In order to ensure uniformity of the colour shade, use only material having the same batch number on a given surface.
- It is recommended to prepare a trial colour sample on the original substrate using the coating system selected in order to assess the final colour shade.

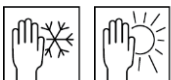
**Supplementary products**

ADLER Entfetter 80394

ADLER Nitroverdünnung 80001

**FURTHER DETAILS****Durability / storage**

At least 3 years in the original sealed containers.



Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Immediately reseal the container after use.

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<b>Technical data</b>	VOC content	EU threshold for ADLER Alu-Silber-Bronze (Kat. A/i): 500 g/l (2010). ADLER Alu-Silber-Bronze contains a maximum of <500 g/l VOC.
<b>Gis Code</b>	BSL50	
<b>Safety-related information</b>		Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at <b><a href="http://www.adler-lacke.com">www.adler-lacke.com</a></b> .

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