

# BRICAFEU

## Silicone bronze 500 °C

Art. 32 / 12 / 0823

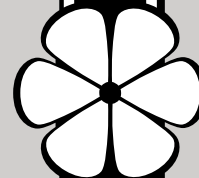
VFL  
Vismara Farbladen



<b>Properties</b>	BRICAFEU is a weather-resistant, highly heat-resistant and rust-protective silicone paint. BRICAFEU achieves a heat resistance of over 500 °C and shows very good direct adhesion to iron and steel.
<b>Field of application</b>	Fireplace construction, firing systems, stovepipes, reaction tanks, exhaust systems, grills, etc.
<b>Pretreatment</b>	The substrate must be clean, dry and free of rust and grease. Difficult substrates such as brightly polished parts should first be dusted, mechanically roughened or chemically pre-treated. Rusty parts must be cleaned thoroughly and neutralized with DUROX rust converter.
<b>Processing</b>	BRICAFEU is applied in one or two thin layers (total 35–45 µm) directly onto the pre-treated metal without priming. Excessive layer thicknesses are detrimental to heat resistance. In order to achieve the heat resistance of 500 °C and to avoid too strong an odour nuisance during full commissioning, the painted objects must be slightly warmed beforehand (ensure good ventilation indoors) so that all solvents can escape.
<b>System structure</b>	1–2 x BRICAFEU silicone bronze 500 °C silver
<b>Coating thickness application</b>	35–45 µm with full paint build-up.
<b>Drying</b>	<ul style="list-style-type: none"><li>◆ Dust dry after about 20 minutes</li><li>◆ Firm to the touch after approx. 1 hour</li><li>◆ Heat exposure after about 24 hours (depending on the temperature, application quantity and humidity)</li></ul>
<b>Dilution</b>	Universal thinner. Adjust spray viscosity to 15–18 seconds in DIN-4 cup (depending on sprayer and nozzle size).
<b>Extensiveness</b>	8–10 m <sup>2</sup> per kg per application, depending on the quantity applied and the condition of the substrate.
<b>Application</b>	Sprayer, roller or brush (smaller areas). In order to achieve optimum results, it is very important to use the right tools – see KNUCHEL GUIDE on brush and roller qualities. You will find this guide both in the catalogue and on the homepage as an attachment to this product.
<b>Cleaning</b>	Clean tools immediately after use with universal or cleaning thinner.
<b>Delivery form</b>	Packages of 5 kg as well as 750ml, 375ml and 125ml. Also available in aerosol cans of 400ml.
<b>Shelf life</b>	BRICAFEU can be stored for at least 12 months in the well closed original container. Storage beyond this specified period does not necessarily mean that the goods are unusable. However, for quality assurance reasons, it is essential to check the required property values. Store in a cool and dry place.



Farben



Knuchel

High quality – Top finish

<b>Viscosity</b>	Slightly thixotropic / 22–26 seconds DIN 4mm
<b>Density</b>	1,00 ± 0,05 g/cm <sup>3</sup>
<b>Solid content</b>	33,5 ± 1 %
<b>Binder base</b>	Modified silicone resins
<b>Gloss level</b>	Silk matt
<b>Colours</b>	Silver
<b>Registration</b>	CPID 279566
<b>Classification</b>	For information on chemical properties and hazards as well as regulations regarding transport, processing, storage, disposal, etc., please refer to the safety data sheet.
<b>Note</b>	<p>This leaflet is only intended as a reference and non-binding advice. The processing must be adapted to the corresponding conditions. In special cases we recommend to contact our technical service. However, all data and information on the suitability and application of the delivered products do not exempt the processor from carrying out his own tests and trials. A claim for damages for omitted, incomplete or incorrect information is excluded. This applies in particular also if thinners and other products are used in the paint build-up system.</p> <p>Furthermore, we refer to our General Terms and Conditions (GTC) on our homepage.</p>