

BRICAFEU

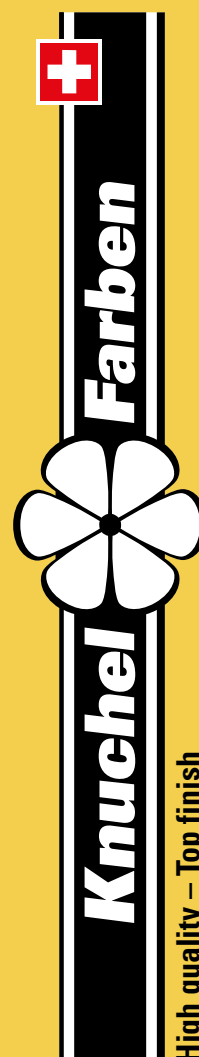
Industrial oven paint 800 °C

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VFL
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Properties	BRICAFEU is a weather-resistant, highly heat-resistant and rust-protective industrial furnace paint. BRICAFEU achieves a heat resistance of over 800 °C and shows very good direct adhesion to iron and steel.
Field of application	Fireplace construction, firing systems, stovepipes, reaction tanks, exhaust systems, grills, etc.
Pretreatment	The substrate must be clean, dry and free of 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.
Processing	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 800 °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.
System structure	1–2 x BRICAFEU industrial oven paint 800 °C black
Coating thickness application	35–45 µm with full paint build-up.
Drying	<ul style="list-style-type: none">◆ Dust dry after about 20 minutes◆ Firm to the touch and grindable after approx. 1 hour◆ Heat exposure after about 24 hours (depending on the temperature, application quantity and humidity)
Dilution	Universal thinner. Adjust spray viscosity to 15–18 seconds in DIN-4 cup (depending on sprayer and nozzle size).
Extensiveness	8–10 m ² per kg per application, depending on the quantity applied and the condition of the substrate.
Application	Sprayer, roller or brush (smaller areas).
Cleaning	Clean tools immediately after use with universal or cleaning thinner.
Delivery form	Packages of 20, 5 and 1 kg.
Shelf life	BRICAFEU can be stored for at least 6 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.
Viscosity	Slightly thixotropic / 950–1000 mPa.s
Density	1,07 ± 0,05 g/cm ³



Solid content	42 ± 1 %
Binder base	Modified phenolic resins
Gloss level	Matt
Colours	Black
Registration	CPID 277095
Classification	For information on chemical properties and hazards as well as regulations regarding transport, processing, storage, disposal, etc., please refer to the safety data sheet.
Note	<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>