

BRILAMET

Aluminium bronze

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VFL
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Properties

BRILAMET aluminium bronze is a shock and impact resistant bronze paint based on modified alkyd resins. It reaches a heat resistance of about 200 °C. BRILAMET creates a decorative and shiny silver aluminum effect and is weather resistant with the appropriate coating structure.

Field of application

For aluminium-coloured coatings in the automotive and industrial sectors or as a decorative paint on metal, wood and mineral substrates.

Pretreatment

The substrate must be clean, dry and free of rust and grease. Sand old coats or leach with GEIGER SE-1 leachers.

Processing

Do not apply at temperatures below 8 °C, in direct sunlight or increased air humidity. In order to increase the wipe resistance and to prevent oxidation outdoors, BRILAMET must then be painted over with a clear varnish (e.g. BRILAC brightener). However, no intermediate sanding may take place before the transparent final coat.

System structure

1 x suitable corrosion protection primer like BRICAFER
1–2 x BRILAMET aluminium bronze silver

In order to increase the wipe resistance and to prevent oxidation outdoors, BRILAMET must then be painted over with a clear varnish (e.g. BRILAC brightener).

Drying

- ◆ Dust dry after about 1 hour
- ◆ Firm to the touch after 2–3 hours
- ◆ Recoatable after approx. 12 hours
(depending on the temperature, application quantity and humidity)

Dilution

Synthetic resin or universal thinner.

Extensiveness

8–10 m² per kg per application, depending on the quantity applied and the condition of the substrate.

Application

Sprayer, roller or brush.

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.

Cleaning

Clean tools immediately after use with universal or cleaning thinner.

Delivery form

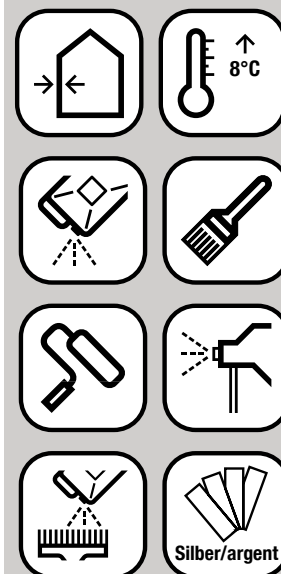
Packages of 5 kg as well as 1 kg and 0,5 kg. Also available in aerosol cans of 400ml.

Shelf life

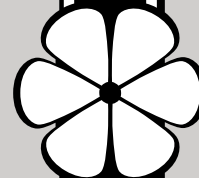
BRILAMET can be stored for at least 18 months in the well closed original container. Storage beyond this specified period does not necessarily mean that the goods are unusable. However, for quality assurance reasons, it is essential to check the required property values. Store in a cool and dry place.

Viscosity

Slightly thixotropic / 900–1000 mPa.s



Farben



Knuchel

High quality – Top finish

Density	1,20 ± 0,05 g/cm ³
Solid content	40 ± 1 %
Binder base	Modified alkyd resins
Pigment base	Aluminium pigments
Gloss level	Silky Gloss
Colours	Chrome Silver
Registration	CPID 279266
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>