

# BRILAMAT

## PU matt enamel LH-68

Art. 68 / 1 / 1022

VFL  
Vismara Farbladen



### Properties

BRILAMAT is a fast-drying and slightly thixotropic polyurethane alkyd resin for brush and spray enamel with very good processing properties such as flow, stability and open time. It produces extremely filling, shock and impact resistant coatings with high covering power and excellent edge coverage.

### Field of application

For high-quality surface protection on wood and metal indoors and outdoors, such as doors, windows, chairs, cupboards, furniture, railings, panelling, soffits, etc.

### Pretreatment

The substrate must be clean, dry and free of grinding dust, oil, wax and other contaminants. Sand old coats or leach with GEIGER SE-1 leachers. An intermediate sanding with grit 180–220 can be made.

### Processing

Do not use below 8 °C.

For objects at high risk of dew with little sunlight and air circulation and in humid environments (forest, trees, hedges, water bodies), the product should be treated with a film protection finish, especially for light colours and soffits. Therefore, please ask for appropriate factory equipment to ensure preventive protection against mould and fungi.

### System structure

#### **Raw wooden substrate**

1 x pigmented wood primer ( BRILALIT or BLENDA®-LIT )  
1–2 x BRILAMAT PU matt enamel LH-68

#### **Metal substrates**

1 x Rust protection primer BRICAFER or BLENDA®-FER  
1–2 x BRILAMAT PU matt enamel LH-68

#### **Renovation on intact old coats**

1–2 x BRILAMAT PU matt enamel LH-68 (or with BRILANOL, BRILAFIX or BLENDA®-FIX as primer)

### Drying

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

### Dilution

Synthetic resin thinner or Sangayol (turpentine substitute). For spraying also possible with universal thinner.

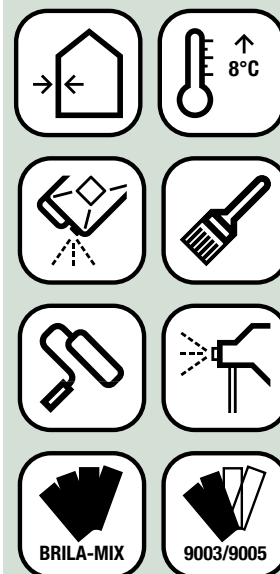
### Extensiveness

8–10 m<sup>2</sup> per kg per application, depending on the quantity applied and the condition of the substrate.

### Application

Brush, roller or spray gun.

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.



Farben

Knuchel

High quality - Top finish

<b>Cleaning</b>	Clean tools immediately after use with paint or cleaning thinner.
<b>Renovation</b>	Problem-free through grinding.
<b>Delivery form</b>	Standard colours in packages of 6 kg as well as 750ml, 375ml and 125ml. Colour shades in the COLORAMA-Mix tinting system in packages of 5 and 2,5 litres as well as 1000ml and 500ml.
<b>Shelf life</b>	BRILAMAT can be stored for at least 18 months in the well closed original container. Store in a cool and dry place.
<b>Viscosity</b>	Thixotrope / 1400–1700 mPa.s
<b>Density</b>	1,30 ± 0,05 g/cm <sup>3</sup> (average value, depending on the colour tone)
<b>Solid content</b>	70 ± 1 % (average value, depending on the colour tone)
<b>Binder base</b>	Modified PU alkyd resins
<b>Pigment base</b>	Titanium dioxide, inorganic and organic coloured pigments.
<b>Gloss level</b>	Matt
<b>Colours</b>	RAL 9003 White and RAL 9005 Black The entire colour tone variety (Knuchel-Inspiration, RAL, Colortrend-E, NCS etc.) is available under the COLORAMA tinting system BRILA-MIX.
<b>Registration</b>	CPID 276659
<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>	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. Furthermore, we refer to our General Terms and Conditions (GTC) on our homepage.