

# BRILALIT

## Venti-ground 3 in 1 LH-67

Art. 67 / 1 / 1222

VFL  
Vismara Farbladen



### Properties

BRILALIT venti-ground 3 in 1 LH-67 is a pigmented, filling special alkyd resin paint with ventilating vapour permeability. BRILALIT has a high degree of elasticity and penetration, allowing the natural contraction and expansion of the wood to occur without cracking or loss of adhesion. BRILALIT is also characterized by excellent flow, high opacity and good edge coverage combined with fast sandability.

### Field of application

As a primer, intermediate and final coat for exterior and interior wood-based materials on doors, window frames, shutters, garage doors, panelling, cupboards, furniture, railings, soffits, etc.

### Pretreatment

The wood to be treated must be clean, dry (not more than 15 % wood moisture), free of wax and resin.

### Processing

Do not use below 8 °C. Subsequent intermediate sanding with 180–220 grit should be carried out.

### System structure

#### **As a primer**

1 x transparent wood impregnation base SILAXOL (optional)

1 x BRILALIT venti-ground 3 in 1 LH-67

BRILALIT can be painted over with all commercial solvent-based and water-based alkyd and acrylic PU systems.

#### **As 3 in 1 system**

2–3 x BRILALIT venti-ground 3 in 1 LH-67

For old and heavily weathered woodwork it is recommended to apply a primer coat of 1 x SILAXOL wood impregnating primer KW-90

### Drying

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

### Dilution

Depending on the absorbency of the substrate, BRILALIT should be diluted with approximately 10 % synthetic resin thinner or turpentine substitute (Sangayol). In the spraying process also universal thinner if necessary.

### Extensiveness

6–8 m<sup>2</sup> per kg per application, depending on the quantity applied and the condition of the substrate.

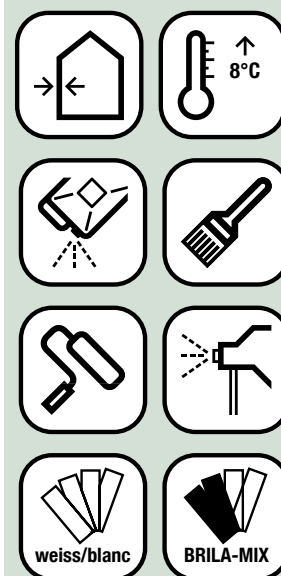
### Application

Brush, roller, spray gun or immersion bath.

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 paint or cleaning thinner.



Farben

Knuchel

High quality - Top finish

<b>Delivery form</b>	Packages of 25, 12 and 6 kg as well as 750ml and 375ml. 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>	BRILALIT can be stored for at least 18 months in the well closed original container. Store in a cool and dry place.
<b>Viscosity</b>	Slightly thixotropic / 1150–30–500 mPa.s
<b>Density</b>	1,60 ± 0,05 g/cm <sup>3</sup> (average value, depending on the colour tone)
<b>Solid content</b>	78 ± 1 % (average value, depending on the colour tone)
<b>Binder base</b>	Modified long oil alkyd resins
<b>Pigment base</b>	Titanium dioxide, inorganic and organic coloured pigments.
<b>Gloss level</b>	Silk matt to silk gloss
<b>Colours</b>	White The entire colour tone variety (Knuchel-Inspiration, RAL, Colortrend-E, NCS etc.) is available under the COLORAMA tinting system BRILA-MIX.
<b>Test results</b>	BRILALIT achieves very good adhesion in the proposed system build-up: cross-cut 0–1 (according to DIN EN ISO 2409).
<b>Registration</b>	CPID 103724
<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.