

BRILASAT

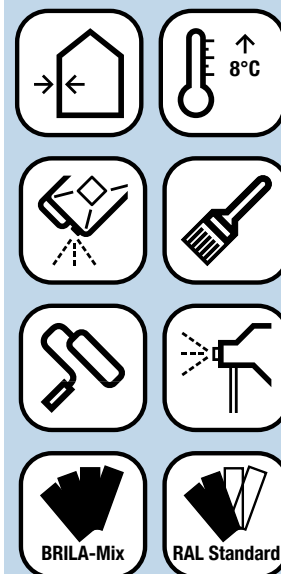
PU enamel LH-03 silk gloss

Art. 03 / 1 / 1022

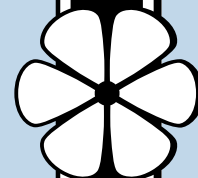
VFL
Vismara Farbladen



Properties	BRILASAT 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 like BRILALIT or BLENDA®-LIT 1–2 x BRILASAT PU enamel LH-03 silk gloss Metal substrates 1 x Rust protection primer like BRICAFER or BLENDA®-FER 1–2 x BRILASAT PU enamel LH-03 silk gloss Renovation on intact old coats 1–2 x BRILASAT PU enamel LH-03 silk gloss (or with BRILANOL, BRILAFIX or BLENDA®-FIX as primer)
Drying	<ul style="list-style-type: none">◆ Dust dry after 1–2 hours◆ 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	SOLVENT D-1 or D-2 (aromatic-free) or alternatively with turpentine substitute or synthetic resin thinner and for spraying with universal thinner.
Extensiveness	8–10 m ² 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

Cleaning	Clean tools immediately after use with paint or cleaning thinner.
Renovation	Problem-free through grinding.
Delivery form	Standard colours in packages of 6 kg, 2,5 litres 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.
Shelf life	BRILASAT can be stored for at least 18 months in the well closed original container. Store in a cool and dry place.
Viscosity	Thixotrope / 950–1000 mPa.s
Density	1,30 ± 0,05 g/cm ³ (average value, depending on the colour tone)
Solid content	70 ± 1 % (average value, depending on the colour tone)
Binder base	Modified PU alkyd resins
Pigment base	Titanium dioxide, inorganic and organic coloured pigments.
Gloss level	Silky Gloss
Colours	12 standard RAL colours according to Knuchel-RAL colour chart. The entire colour tone variety (Knuchel-Inspiration, RAL, Colortrend-E, NCS etc.) is available under the COLORAMA tinting system BRILA-MIX.
Test results	BRILASAT achieves very good adhesion in the proposed system build-up: cross-cut 0–1 (according to DIN EN ISO 2409).
Registration	CPID 279262
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	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.