

BRILACEL

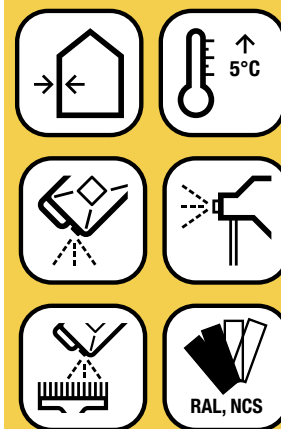
Nitro-combination lacquer

Art. 11 / 10 / 0623

VFL
Vismara Farbladen



Properties	BRILACEL is a fast-drying and weather-resistant industrial paint on a nitro synthetic resin base. BRILACEL gives a hard, shock and impact resistant surface finish with good elasticity. The adhesion is excellent and the resistance to water, detergents, petrol, oils and greases is good.
Field of application	As a universal industrial paint for machines, apparatus, engines, vehicles, steel and metal constructions as well as for interior use in the furniture and wood industry. BRILACEL can be used with the correct coating structure on materials such as iron, steel, aluminium, wood, etc.
Pretreatment	The substrate must be clean, dry and free of rust and grease. Grind old coats well and it is advisable to carry out a preliminary compatibility test. In order to achieve lasting protection and optimum adhesion, pretreatment with a nitro-resistant primer is recommended.
Processing	Do not use below 5 °C. Spray viscosity 18–25 seconds in DIN-4 cup. After a flash-off time of 10–15 minutes, BRILACEL can be forced dried at 60–80 °C.
System structure	1 x Priming with a suitable corrosion protection system such as BRICAFER universal primer UP-60 1–2 x BRILACEL nitro-combination lacquer in the desired shade
Coating thickness application	25–40 µm
Drying	<ul style="list-style-type: none">◆ Dust dry after about 10 minutes◆ Firm to the touch after approx. 20 minutes◆ Can be sprayed over after 45–60 minutes◆ Overpaintable after 2–3 hours◆ Transportable after 6–12 hours (depending on the temperature, application quantity and humidity)
Dilution	Nitro or universal thinner.
Extensiveness	8–10 m ² per kg per application, depending on the quantity applied and the condition of the substrate.
Application	Sprayer or in an immersion bath. Due to the rapid drying, brushes and rollers are only suitable for smaller surfaces. 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.
Delivery form	Packages of 20, 10, 5 and 1 kg. Also available in aerosol cans of 400ml.



Farben



Knuchel

High quality – Top finish

Shelf life	BRILACEL can be stored for at least 12 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 / 870–930 mPa.s
Density	1,05 ± 0,05 g/cm ³ (average value, depending on the colour tone)
Solid content	50 ± 1 %
Binder base	Modified nitrocellulose and alkyd resins
Pigment base	Titanium dioxide, inorganic and organic coloured pigments.
Gloss level	Strong silk gloss, 70–80 % at 60° angle (depending on colour). Matt in black.
Colours	According to colour chart RAL, NCS or according to template.
Registration	CPID 279267
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>