

BRILAVIT

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Machine varnish ML-181 gloss

VFL
Vismara Farbladen



Properties

BRILAVIT is an extremely fast drying one-coat paint based on modified alkyd resins. BRILAVIT produces abrasion, shock and impact resistant coatings with excellent adhesion to iron and steel and shows good resistance to water, detergents, oils, greases, petrol (for short periods) etc. The advantages such as fast drying, high covering and filling power as well as good corrosion protection through the use of special rust inhibitors make BRILAVIT a popular one-coat paint system.

Field of application

For efficient one-coat painting in the mechanical engineering and steel construction sector on iron and steel.

Pretreatment

The substrate must be clean, dry and free of rust and grease. Mechanically derust rusted substrates, sandblast or treat with DUROX rust converter. Sand old coats of paint and swell slightly with solvent if necessary.

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, BRILAVIT can be forced dried at 60–80 °C.

System structure

Interior

1–2 x BRILAVIT machine varnish ML-181 gloss in the desired shade

External

1 x Priming with a suitable corrosion protection system such as BRICAFER rust protection primer or BRICAFER universal primer UP-60 (optional)

1–2 x BRILAVIT machine varnish ML-181 gloss in the desired shade

Drying

- ◆ Dust dry after 20–30 minutes
- ◆ Firm to the touch after approx. 1 hour
- ◆ Fully dried after about 24 hours
(depending on the temperature, application quantity and humidity)

Dilution

Universal thinner.

Extensiveness

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

Application

Sprayer. Due to the rapid drying, brushes and rollers are only suitable for smaller surfaces (use turpentine substitute or synthetic resin thinner).

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

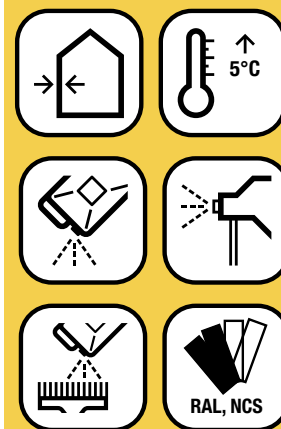
Clean tools immediately after use with paint or cleaning thinner.

Delivery form

Packages of 20, 5 and 1 kg. Also available in aerosol cans of 400ml.

Shelf life

BRILAVIT 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.



Farben



Knuchel

High quality – Top finish

Viscosity	Slightly thixotropic / 1000–1250 mPa.s
Density	0,90–1,20 g/cm ³ (depending on colour)
Solid content	55 ± 1 % (average value, depending on the colour tone)
Binder base	Modified alkyd resins
Pigment base	Titanium dioxide, inorganic and organic coloured pigments.
Gloss level	Gloss
Colours	According to colour chart RAL, NCS or according to template.
Registration	CPID 276743
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>