

BRICAFER

Universal primer UP-60

Art. 307 / 11 / 0723

VFL
Vismara Farbladen



Properties

BRICAFER is an extremely quick-drying universal primer with a very wide range of applications on the most diverse materials. The excellent adhesion and corrosion protection on iron, steel, light metals, zinc surfaces, various plastics, etc. is based on carefully selected and modified acrylic resins and special rust inhibitors. The rapid drying of BRICAFER allows a quick overcoat and, if the layer is thick enough, provides good temporary weather protection without the need for a top coat.

Field of application

As a rust-inhibiting or adhesion-promoting primer in the automotive and industrial sectors such as agricultural machinery, trucks, construction machinery, steel construction, machinery, equipment, switchboards, steel and metal structures, sanitary facilities, etc.

Pretreatment

The substrate must be clean, dry and free of rust and grease. Mechanically derust rusted substrates, sandblast or treat with DUROX rust converter. New galvanized substrates require appropriate pre-treatment (dust blasting, acid or wetting agent washing such as GEIGER zinc and aluminium cleaner).

Processing

Do not use below 5 °C. After a flash-off time of 10–15 minutes, BRICAFER can be forced dried at 80–100 °C. Spray viscosity 18–25 seconds in DIN-4 cup.

System structure

1–2 x BRICAFER universal primer UP-60

BRICAFER can be painted over with all commercially available water-thinnable or solvent-containing 1- and 2-component products.

Coating thickness application

- 20–25 µm as adhesion promoter
- 30–40 µm as an anti-rust primer with a subsequent overcoat.
- 40–50 µm as sole rust protection for temporary and free weathering during several months.

Drying

- ◆ Dust dry after 10–20 minutes
- ◆ Firm to the touch after 30–40 minutes
- ◆ Can be sprayed over after about 1 hour (depending on the temperature, application quantity and humidity)

Dilution

Universal thinner.

Extensiveness

6–8 m² per kg per application, depending on the quantity applied and the condition of the substrate.

Application

Sprayer, roller or brush.

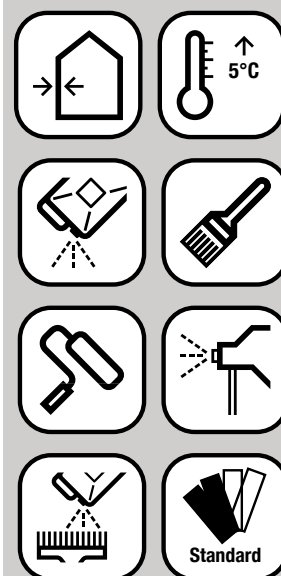
In order to achieve optimum results, it is very important to use the right tools – see KNUCHEL GUIDE on brush and roller qualities. You will find this guide both in the catalogue and on the homepage as an attachment to this product.

Cleaning

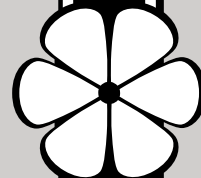
Clean tools immediately after use with universal or cleaning thinner.

Delivery form

Packages of 25, 12 and 6 kg as well as 750ml, 375ml and 125ml. Also available in aerosol cans of 400ml.



Farben



Knuchel

High quality – Top finish

Shelf life	BRICAFER 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.
Viscosity	Slightly thixotropic / 800–850 mPa.s
Density	1,35 ± 0,05 g/cm ³
Solid content	61,5 ± 1 %
Binder base	Modified acrylic resins
Pigment base	Titanium dioxide, rust inhibitors, active corrosion protection pigments, light metal silicates, organic and inorganic coloured pigments.
Gloss level	Matt
Colours	White / RAL 7038 Agate grey / RAL 6011 Reseda green / 126 yellow / RAL 9005 Black Other colours are available on the same basis but in the BRILADOS duplex single-coat paint version.
Registration	CPID 279845
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.