

BLENDA[®]-PUR

PU paint WV-281 silky gloss

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VFL
Vismara Farbladen



Properties

BLENDA[®]-PUR is a water-thinnable polyurethane paint with excellent processing properties such as flow and hiding power, thanks to the latest PU technology. The long open time and the good stability allow for a ridge-free work and result in perfect surfaces. BLENDA[®]-PUR is economical and ecological and the coatings are characterized by very good adhesion properties, high blocking resistance and absolute resistance to yellowing.

Field of application

BLENDA[®]-PUR PU paint WV-281 silky gloss is suitable for all interior work on wood-based materials such as doors, windows, cupboards, panelling, cladding, etc. as well as on primed metal and plastic substrates or on all primed mineral substrates. In outdoor applications, BLENDA[®]-PUR can also be used on weather-protected surfaces (e.g. soffits).

Pretreatment

The substrate must be clean, dry and load-bearing. Sand old coats or leach with GEIGER SE-1 leachers.

Processing

Do not apply at temperatures below 8 °C, in direct sunlight or increased air humidity.

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, add GEIGER mould-stop additional concentrate to the product for the final coat or ask for appropriate factory equipment to ensure preventive protection against mould, algae and fungi.

Apply BLENDA[®]-PUR rich and undiluted with synthetic bristle brush or roller.

System structure

Renovation on intact old coats

1 x BLENDA[®]-FIX 1K PU all-purpose primer WV-517 (optional)

1–2 x BLENDA[®]-PUR PU paint WV-281 silky gloss

Raw wooden substrate

1 x BLENDA[®]-LIT acrylic primer WV-518 or

BLENDA[®]-FIX 1K PU all-purpose primer WV-517 or

BLENDA[®]-TEX acrylic insulating primer WV-780

1–2 x BLENDA[®]-PUR PU paint WV-281 silky gloss

Metal substrates

1 x BLENDA[®]-FER or BRICAFER rust protection primer

1–2 x BLENDA[®]-PUR PU paint WV-281 silky gloss

Drying

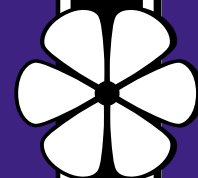
- ◆ Dust dry after 20–40 minutes
- ◆ Firm to the touch after 2–3 hours
- ◆ Reconditionable after 4–6 hours
- ◆ Fully dried after about 24 hours
- ◆ Block resistance after about 2 days
(depending on the temperature, application quantity and humidity)

Dilution

Water. BLENDA[®]-PUR has a ready-to-use consistency for roll and brush application.



Farben



Knuchel

High quality - Top finish

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.
Cleaning	Clean tools with warm water immediately after use. Dried-in residues can only be removed with cleaning thinner or brush cleaner.
Renovation	Problem-free by painting over.
Delivery form	Standard colours in packages of 6 kg as well as 750ml. Colour shades in the COLORAMA-Mix tinting system in packages of 5 and 2,5 litres as well as 1000ml and 500ml.
Shelf life	BLENDA [®] -PUR can be stored for at least 18 months in the well closed original container. Diluted material reduces the shelf life, depending on the degree of dilution and water quality.
Viscosity	Slightly thixotropic / 1750–2050 mPa.s
Density	1,26 ± 0,05 g/cm ³ (white)
Solid content	47 ± 1 % (white)
Binder base	Modified acrylic-polyurethane resin copolymer dispersion
Pigment base	Titanium dioxide, inorganic and organic coloured pigments.
Gloss level	Silky Gloss
Colours	White and RAL 9010 off-white. The entire range of colours (Knuchel-Inspiration, RAL, Colortrend-E, NCS etc.) is available under the COLORAMA tinting system BLENDA-MIX.
Authorisation	BLENDA [®] -PUR is suitable as a coating for solid toy material according to DIN EN 71-3:2021-06 category III, which can be swallowed by biting, scraping with the teeth, sucking or licking.
Test results	BLENDA [®] -PUR achieves very good adhesion in the proposed system build-up: cross-cut 0–1 (according to DIN EN ISO 2409).
Registration	CPID 276972
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.
Trademark	BLENDA [®] is a registered trademark of Knuchel Farben AG in CH-Wiedlisbach.
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 other products are used in the paint build-up system. Furthermore, we refer to our General Terms and Conditions (GTC) on our homepage.