

BLENDA[®]-FIX

1K PU all-purpose primer WV-517

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VFL
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Properties

BLENDA[®]-FIX is a water-dilutable, quick-drying 1K PU-primer for rational renovation work in exterior and interior areas. It produces filling, elastic and well running adhesive coatings with high covering power and excellent edge coverage. BLENDA[®]-FIX shows excellent adhesion properties on old coatings as well as very good direct adhesion on various plastics, light metal, zinc, wood materials, etc. Thanks to the use of anti-rust inhibitors, light corrosion protection on iron and steel is also guaranteed.

Field of application

As primer and adhesion promoter:

- Existing old coatings (synthetic resin and acrylic base)
- Various metal substrates, also ferrous alloys and steel (light corrosion protection)
- Non-ferrous and light metals such as aluminium and anodised aluminium
- Various types of plastics such as PVC, polyester, Kelco, etc., except PP and PE
- As a primer coat on new interior woodwork

Pretreatment

The substrate must be clean, dry and free of grinding dust, oil, wax and other contaminants. It is advisable to carry out an adhesion test on uncertain surfaces, if necessary light sanding is necessary.

Processing

Do not use below 8 °C.

System structure

1 x BLENDA[®]-FIX 1K PU all-purpose primer WV-517 in the desired shade
BLENDA[®]-FIX can be painted over with all commercial solvent-based and water-based alkyd and acrylic PU systems.

Drying

- ◆ Dust dry after about 20 minutes
- ◆ Firm to the touch after approx. 3 hours
- ◆ Recoatable after 4–6 hours
- ◆ Grindable after about 12 hours
(depending on the temperature, application quantity and humidity)

Dilution

Water. BLENDA[®]-FIX is adjusted ready for use. If necessary, very little water can be added.

Extensiveness

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

Application

Brush, roller or spray gun.

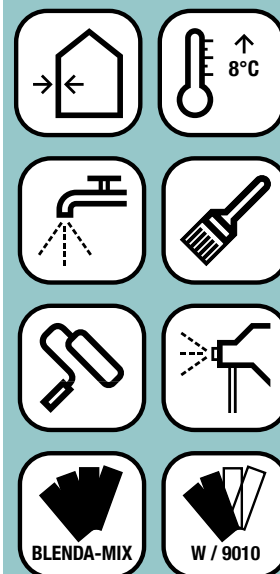
In order to achieve optimum results, it is very important to use the right tools – see KNUCHEL GUIDE on brush and roller qualities. You will find this guide both in the catalogue and on the homepage as an attachment to this product.

Cleaning

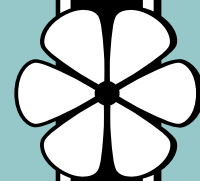
Clean tools with warm water immediately after use. Dried-in residues can only be removed with cleaning thinner or brush cleaner.

Delivery form

Packages of 6 kg as well as 750ml and 375ml.
Colour shades in the COLORAMA-Mix tinting system in packages of 15, 5 and 2,5 litres as well as 1000ml and 500ml.



Farben



Knuchel

High quality - Top finish

Shelf life	BLENDA [®] -FIX can be stored for at least 18 months in the well closed original container. Store in a cool but frost-free place. Diluted material reduces the shelf life, depending on the degree of dilution and water quality.
Viscosity	Slightly thixotropic / 1850–2350 mPa.s
Density	1,30 ± 0,05 g/cm ³
Solid content	53 ± 1 %
Binder base	Stabilised pure acrylate and polyurethane resins
Gloss level	Matt
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.
Registration	CPID 277354
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.