



Finishing  
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**Professional** Solutions for you...

Varnishes and Accessories  
for Bürkle UV Coating Line

  
**WELTE**



## Marabu UV Liquid Coatings

### MaraShield UV Rigid gloss, matt

Base varnish for rigid and partially flexible media, at least 3 years outdoor usability, with application thickness of approx. 20 gr / m<sup>2</sup>. The varnish has a high mechanical and chemical resistance.

Part-No.	Description
98-010	MaraShield UV-RG 5 litre
98-020	MaraShield UV-RM 5 litre

### MaraShield UV Rigid gloss, matt Extra

High quality UV varnish for rigid and partially flexible media, at least 3 years outdoor usability, with application thickness of approx. 20 gr / m<sup>2</sup>. The varnish has a higher mechanical and chemical resistance than the basecoat.

#### Supports anti-ghosting.

Part-No.	Description
98-013	MaraShield UV-RG 5 litre
98-012	MaraShield UV-RM 5 litre - high gloss level

### MaraShield UV Flexible

Special varnish for flexible media with elastic properties, at least 3 years outdoor usability, the varnish does not show any points of rupture, even after severe kinking, extensibility approx. 50%, Application thickness approx. 20 gr./qm

Part-No.	Description
98-050	MaraShield UV-FXG 5 litre
98-052	MaraShield UV-FXM 5 litre

### MaraShield UV Corrugated Board gloss

UV-CBG was developed for the protective varnishing of corrugated cardboard materials, which were previously printed in digital- or screen printing. Such applications are e.g. Displays, a variety of interior furnishings from Reboard®. Useable for hot bonding.

Part-No.	Description
98-110	MaraShield UV-CBG 5 litre

### MaraShield UV Anti Graffiti

Brilliant varnish with additives for protection against contamination, painting / inscription and graffiti.

This protective varnish enables the removal of graffiti in public places Buildings / means of transport, e.g. in the tram very easily.

Part-No.	Description
98-090	MaraShield UV-AG 5 litre
98-198	MaraShield UV-AG FLEX 20 litre





## Marabu UV Colour Coatings for glass to handle with UV-Coating System

### MaraShield Glass Colours

For coloured coatings on glass marabu offers nearly every colour you like. On request all colours (e.g. RAL, Pantone, etc.) are producible. The colour-prices varying, due to the different weight density. The colours are processed on glass as a **two-component** system with UVHV8 (4%) hardener.

Part-No.	Description
98-153	MaraShield UV-CGL Rollercoating white 5 litre
98-154	MaraShield UV-CGL Rollercoating white 20 litre
98-155	MaraShield UV-CGL Rollercoating white 230kg = 154 litre
98-098	Colour - extra pay (will be charged one-time per colour)

**Please request your colour!**

### MaraShield UV-PMMA white

White topcoat for acrylic/plexiglass/pmma. A typical application example is a digital back print coated with white so that an opaque layer is formed. In combination with UV-PMMA primer the most materials can be applied. The topcoat is only for indoor using. **A performance test before finishing is indispensable!**

Part-No.	Description
98-088	MaraShield UV-PMMA-White 5 litre

### MaraShield Gold and Silver

For mixing with a basecoat, for example, to produce a golden wallpaper. 15% gold or silver, 85% basecoat.

Part-No.	Description
98-196	MaraShield Gold 1 kg
98-197	MaraShield Silver 1 kg



## Primer / coating system for digital print on different materials

Primer for glass and metal, without after-treatment (annealing) good scratch resistancy at 2 x 120W/ cm lamp power, homogeneous finishing with glass and also useable as sandwich with primer - printing - topcoating. **A two-component** system with UVHV8 (4%) hardener.

Part-No.	Description
98-080	MaraShield UV-PGL 5kg

### MaraShield UV-PMMA + UV-PP Primer

Primer for materials made of Plexiglass, for a connection between Ink and Plexiglass which can be milled. The Primer is transparent and can be used for the most transparent products. A performance test before finishing is indispensable!

Part-No.	Description
98-084	MaraShield UV-PMMA Primer 5kg
98-193	MaraShield UV-PP Primer 5 litre

### MaraShield Adhesive Layer UVHV 8

The adhesive layer is necessary with specific products and creates a two-component product with an open-time of generally 8 hours. The added quantity amounts usually 4 % of the varnish quantity. Using the kit of closed closing-off finishing brackets on the LFC the required varnish quantity can be considerable reduced!

Part-No.	Description
98-072	MaraShield Adhesive Layer UVHV 8 - 100ml

## Welte UV-CFG white for Glas and Acrylic

1K UV-Topcoat white, ideal for back-coating of digitally printed glass or acrylic glass. A **single-component** system. For improved processing we commend the Welte additive for UV varnish (5% of the varnish quantity)

Part-No.	Description
98-328	Welte UV-CFG white for Glas and Acrylic - 10kg bucket
98-329	Welte additive for UV varnish - 500g can

## Welte UV primer coating-system for highly stressable digital printed furniture boards

One component UV curing System for printing and finishing of melamine-boards. Multilayer composition: 1. UV-primer build a connection to the substrate 2. UV print base scratch-resistant matt for a printing without final coating 3. UV-HPC special base corundum for abrasion classification 4. final coating matt 10 GU, semigloss or high gloss! Due to the compatibility of the products the passages of each layer is possible nearly without lags by cleaning-times for the machine.

Part-No.	Description
98-302	(1.) Welte UV Primer - 20kg
98-300	(2.) Welte UV print base scratch-resistant matt
98-310	(3.) Welte UV-HPC special base corundum V2.0 - 20kg
98-303	(4.) Welte UV final coating matt 10GU - 20kg
98-305	(4.) Welte UV final coating high gloss - 20kg

## UV Anti Slip

UV-Topcoat with slip resistance test of floorings R9, test method, requirements: DIN 51130 (02.2014) and ASR A1.5/1,2. Developed for the floorgraphics applications. **Slip resistant!**

Part-No.	Description
98-346	Welte UV Anti Slip - 5kg
98-345	Welte UV Anti Slip - 25kg

## Accessory

### Cleaner + Cleaning Cloth + Gloves

Part-No.	Description
98-060	Marabu UR 3 general purpose cleaner 30 litre
98-065	Marabu UR 5 cleaner 5 litre
LFC11064	Cleaning cloth, white, fuzz-free, 10 kg
0831025	Gloves Nitrile single-use gloves VPE 100 pcs. - size L-M-S
LFC00027	Tin bucket, incl. lid with locking ring 15 litre



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