





## 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, RGX (glossy) minimum 3 years and RMX (matt) minimum 1 year for outdoor use at an application thickness of approx. 20 g/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-RMX 5 litre
98-012	MaraShield UV-RGX 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





## 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)
<b>Please request your colour!</b>	

### 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

### MaraShield UV-Primer glass

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 (2-4%) hardener.

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

### 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 5 litre
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 2-4 % 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 substrates

One component UV curing System for printing and finishing of melamine-boards, various aluminum composite panels and other substrates. 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 or 5 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 - 25kg
98-303	(4.) Welte UV final coating matt 10GU - 20kg
98-312	(4.) Welte UV final coating matt 5GU - 20kg
98-305	(4.) Welte UV final coating high gloss - 20kg

## UV Anti Slip

UV-Topcoat with slip resistance test of floorings **R11**, test method, requirements: DIN 51130 (02.2014) and ASR A1.5/1,2. Developed for the floorgraphics applications. **Slip resistant!**

Part-No.	Description
98-365	Welte UV Anti Slip R11 - 10 litre

## UV varnish with UV-protection

UV protective varnish with integrated UV-protection, flexible, scratch-resistant, gloss or matt. Weather resistance over a large period (WOM 5000h)

Part-No.	Description
98-314	Welte UV clear coating with UV-protection gloss 10 litre
98-316	Welte UV clear coating with UV-protection matt 10 litre

## 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



Finishing

Machines

Further Processing

Accessories

Consumables



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