

## Marashield Liquid Coatings: A threefold Foundation for Success

### Primer, Finishing, and Protection – the Smart Alternative to Film Lamination

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**Do you need to raise quality? And save time and money? With Marashield, the new line of UV Liquid Coatings, you can achieve all of these seemingly conflicting goals. These UV Liquid Coatings are applied by roller coating, and offer unbeatable advantages when compared with conventional film lamination.**

#### UV Liquid Coating beats Lamination

Coatings are not only generally less expensive than laminating films, they also improve the efficiency of the production process. The entire printed surface is covered quickly, and you can skip the time-consuming cutting-to-size that comes with lamination. Expensive cutters can also be factored out of your budget.

#### Threefold functionality

In the early days of printing, the primary role of a top coat was to provide protection, and nothing more. Since then, the world has moved forward, creating new requirements and imperatives. The Marashield product portfolio was developed specifically to meet and exceed today's new expectations:

**1. Primer:** UV inkjet inks often fail to adhere properly to challenging substrates, such as glass. We use an evenly-applied primer as a bonding layer. And this means UV flatbed printers can be used for a far greater range of applications than ever before.

**2. Finishing:** The competitive advantage of an eye-catching, professional look cannot be underestimated. Whether glossy or matte, your print projects will attract the right kind of attention.

**3. Protection:** High resistance to abrasion, chemicals, harmful UV rays, or even graffiti is often promised, but seldom delivered. Marashield Liquid Coatings have been put through their paces, and have passed numerous standardised and certified tests with flying colours.

#### Benefits of Marashield for your business:

- **Lower material costs:** Liquid Coatings are considerably less expensive than laminating films, depending on material and application
- **Lower process costs:** Liquid Coating by means of roller coating eliminates the need for time-intensive post-print cutting
- **Purpose-designed:** Products specifically designed for each application instead of all-purpose coatings of unspectacular quality
- **Consistent quality:** Machine application for industrial and reproducible quality – on rigid and flexible substrates
- **Suitable for outdoor use:** Provided a high-grade sandwich combination of film, ink and coating
- **First-class results:** Whether glossy or matte, our coatings provide complete and even coverage without “orange peel effect”

## Marashield Liquid Coatings: Three Steps to Higher Quality Primer , Finishing, and Protection – the Smart Alternative to Film Lamination

### The Marashield product range



Each one of these Liquid Coatings was engineered for a specific type of application. Available in 5 litre containers:

- Marashield UV-PGL** → Transparent gloss  
→ Primer for glass  
→ Art.-No. 3621 98 003
- Marashield UV-RG** → High-gloss coating  
→ For rigid substrates  
→ Art.-No. 3621 98 001
- Marashield UV-RM** → Matte coating  
→ For rigid substrates  
→ Art.-No. 3621 98 002
- Marashield UV-FXG** → High-gloss coating  
→ For flexible substrates  
→ Art.-No. 3621 98 004
- Marashield UV-FXM** → Matte coating  
→ For flexible substrates  
→ Art.-No. 3621 98 005
- Marashield UV-CBG** → High-gloss coating  
→ For corrugated board  
→ Art.-No. 3621 98 006
- Marashield UV-AG** → Anti graffiti varnish  
→ Protective finishing  
→ Art.-No. 3621 98 007

### An innovative partnership

Marashield UV Liquid Coatings were developed and tested in cooperation with **Robert Buerkle GmbH**, a leading manufacturer of roller coaters, based in Freudenstadt/Germany.

The Buerkle **LFC 2100 Roller Coater** features rapid set-up, automatic height and coating-thickness adjustment – and deliver industrial and reproducible quality.



Buerkle LFC 2100 Roller Coater

For further information please refer to [www.marabu-inks.com](http://www.marabu-inks.com)

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