

Ultragraph UVSP: Extremely Fast and Reliable

Highly reactive UV Solution allows enormous Cost Savings in Graphic Screen Printing

Screen
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(Large-size advertisement, printed with UVSP)

What had been a real innovation in graphic screen printing a few years ago is today standard: Large format multi colour presses which demand speediness and reliability at the highest level.

Despite the rapid development in digital printing, screen printing continues to play a decisive role in the graphic segment, reason enough to expand the successful Marabu UV package even further.

UVSP – Ultrafast curing

The most important characteristic of Ultragraph UVSP is the **highly reactive formulation**. This high reactivity offers, on the one hand, plenty of energy reserve with older and inefficient UV curing units. On the other hand, a reduced energy level with new curing units is sufficient for complete cure. As a consequence, significant cost savings are achieved.

Beyond fast running, fully automatic presses, UVSP is especially suited for modern, large format multi colour presses as well as older curing units with limited UV output, and this with outstanding printability and block resistance. You benefit from your unit's **increased production capacity** while maintaining high quality prints.

Main characteristics

- Highly reactive formulation
- Very good block resistance
- High-grade pigment quality
- Very good chemical resistance against petrol, alcohol, and cleaning agents
- Modern rheology and stable viscosity
- Brilliant, glossy colour shades

Your advantages

- Enormous cost savings through reduced UV output
- Effective UV curing also with weak energy output
- Well suited for outdoor use
- Hardwearing and universally applicable through numerous resistances
- Outstanding printability, easy handling, fewer rejects and machine stops
- Excellent appearance, very good detail reproduction

Applications

Ultragraph UVSP covers a very broad and universal spectrum of graphic indoor and outdoor applications such as POS/POP displays, signage, and posters. The wide UVSP substrate range includes rigid PVC, PVC self-adhesive foil, polystyrene, polycarbonate, PETG/PETA, paper, and cardboard.

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The graphic UV package – Comparison of the most important characteristics

Characteristics	Ultragraph UVSP	Ultragraph UVAR	Ultraform UVFM	Ultragraph UVGR
Reactivity / Belt speed	+++	++	0	++
Gloss level	high gloss	glossy	glossy	glossy
Chemical resistance	+++	++	0	+++
Outdoor resistance	+++	+++	+++	0
Substrate range	++	+++	+++	++
Flexibility	0	++	+++	+

+++ = excellent ++ = very good + = good 0 = limited



Product range and unit size

The Ultragraph UVSP range is available in 5 kg units and includes:

- 13 brilliant colour shades, System Ultracolor
- 170 Opaque White
- 180 Opaque Black
- 910 Printing Varnish
- 904 Special Binder
- 4x5 4-Clr Process Shades
- 4x8 4-Clr Process Shades (higher density)
- 409 Transparent Base

Contact

For further details, please refer to our technical data sheet "Ultragraph UVSP", available on www.marabu-inks.com

In the event of an queries please don't hesitate to contact our Product Management or our Technical Service:

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