

Increase in Value through UV Finish!

New Varnish Package for Graphic Screen Printing – from High Gloss to Deep Matt

Screen
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The ennobling of offset prints through UV varnishes is very popular. Whether full print area or partial spot varnishing, screen-printed coatings are alive on brilliant high gloss finishes, fine quality matt surfaces, or attractive textures. Beyond optical and haptic effects, UV varnishes provide excellent protection against chemical and mechanical stress.

The existing Marabu UV varnish portfolio is perfectly complemented by three new developments:

UV Gloss Varnish UVLG 5



Art.-No. 3520 58 119
5 kg units

High gloss and transparent, for classic offset finishing. Compatible with oxidative, UV-curable, and soya-based offset printing inks. Through its high reactivity, UVLG 5 is destined for one- and two-sided, fully automatic production. The cured varnish film excels through a very good slip, first class surface stability and low odour. Furthermore, it shows high flexibility for problematic post-processing such as scoring or folding. The UVLG 5 highlights are completed by an attractive price-performance ratio.

UVLG 5 – Features and Benefits

- Time and cost saving through high printing speeds
- Universally applicable for one- and two-sided offset coatings
- Attractive price
- High gloss and transparent for brilliant appearance
- Flexible varnish film for typical offset post-processing such as folding
- Low odour of the cured varnish surface

UV Gloss Varnish UVLG 6



Art.-No. 3520 58 120
5 kg units

Perfect for demanding surface coatings with soil-resistant, protective function. UVLG 6 is highly resistant against petrol, brake fluid, and other aggressive media. It exhibits high gloss and transparency, no yellowing tendency and, as a result, is highly suitable for outdoor use. UVLG 6 is best suited for the varnishing of solvent-based inks such as LIG, LIP, LIS, SR as well as UV-inks such as UVSP, UVAR, UVSM, or UVS.

UVLG 6 – Features and Benefits

- Highly chemical and soil resistant, ideally suited as protective varnish for highest demands
- Best choice for outdoor use, no yellowing tendency
- High gloss and transparent for brilliant appearance
- Time and cost saving through high printing speeds
- Flexible varnish film for typical offset post-processing such as folding

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New Varnish Package for Graphic Screen Printing – from High Gloss to Deep Matt

UV Matt Varnish UVLM 2



Art.-No. 3520 58 121

5 kg units

As a fine, fast curing matt varnish, UVLM 2 is ideal for the fully automatic overprint of offset as well

as screen preprints. Due to its special rheology, matt finishes are safely and homogenously realised, without streaks and drips. UVLM 2 excels through a scratch-resistant surface and low odour of the cured varnish film.

UVLM 2 – Features and Benefits

- Universally applicable for one- and two-sided offset ennobling
- Scratch-resistant, homogenous surface with high matt degree for fine quality designs
- Time and cost saving through high printing speeds
- Low odour of the cured varnish film

Contact

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A detailed comparison of all UV varnishes and their most important features can be found on the following page.

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The UV Gloss Varnish Package – Comparison of the most important features

	UVLG 1	UVLG 3	UVLG 4	UVLG 5	UVLG 6
	All-Rounder	Ennobling of screen prints	Low viscosity	Ennobling of offset prints	Highly resistant, for outdoor use
Gloss degree	+++	+++	+++	+++	+++
Printing speed	1000 prints/h	2500 prints/h	3000 prints/h	3000 prints/h	3000 prints/h
For two-sided printing	O	++	++	+++	++
Chemical resistances	++	++	++	++	+++
Outdoor resistance	O	O	O	O	+++
Soil-resistant	O	O	O	O	+++
Odour	++	++	++	+++	++
Flexibility	+++	+	+	+++	+++

+++ = excellent ++ = very good + = good O = limited

UV Matt and Structured Varnishes – Comparison of the most important features

	UVLM 2	UVLS 1	UVLS 2
	Ennobling of offset prints		
Structure		coarse	fine
Transparency	milky-matt	transparent	milky
Printing speed	+++	++	++
For two-sided printing	+++	++	++
Odour	+++	++	++
Flexibility	++	+	+

+++ = excellent ++ = very good + = good