

UV varnishes for flexography

UV varnishes are often used in flexographic printing on narrow web. This technology opens up additional possibilities. Using varnishes not only on the surface, but also as a primer or a combination of several layers. Usually the primer is applied first, then a white primer ink is printed, mixed colours or a full colour print with CMYK inks. The final coating can consist of one varnish or a combination of varnishes.

UV PRIMERS:

- **Varnish U 666533** - primer improving adhesion to metalized and other non-absorbent substrates. Has high flexibility and reactivity.
- **Varnish U 666432** - primer improving adhesion to non-absorbent substrates. Suitable for plastic substrates in the absence of contact with metallized substrates.
- **Varnish U 8831**- adhesive primer for different surfaces. It has low reactivity and best adhesion.

In the case of finishing with a hot foil or other finishing methods, varnishes with the possibility of printing on their surface are recommended.

- **U 331099** - standard glossy varnish for later finishing and the Drip-Off effect (with matt U331090). Does not contain benzophenone.
- **U 44660F** - glossy UV varnish with increased reactivity to be finished with a hot foil. Does not contain benzophenone. Suitable for thermal transfer printing.
- **U 448080** - matt varnish to be finished with a hot foil.
- **U 44808F** - matt varnish with a soft touch effect to be finished with a hot foil, without benzophenone.

Topcoat can be used both for full varnishing and for selective application on another varnish.

- **U446441**- standard glossy varnish.
- **U 444400** - super reactive glossy varnish.
- **U 444900** - highly reactive high-gloss varnish with improved chemical resistance.
- **U 44770F** - reactive varnish, glossy, without benzophenone with increased chemical resistance.
- **U 444750** - super matt UV varnish with a soft effect.
- **U 444751** - super matt UV varnish with a roughness effect on the touch.

Varnishes in the elaboration:

- **U 4765** - super matt UV varnish with Soft Touch effect and the possibility of later finishing with a hot foil.
- **U 4600** - anti-adhesive varnish with improved release properties.
- **U 4710** - glossy UV varnish for fusing labels.
- **U 4725** - matt UV varnish for fusing labels.
- **U 6541** - glossy UV varnish protecting the label from fading in the sun.
- **U 3000** - glossy UV varnish for painting digital prints.