

For the “Cherry on Top”



Whether full print area or selectively applied over-prints, screen-printed coatings are alive on brilliant high gloss finishes, fine quality matt surfaces, attractive textures, or tactile prints. Beyond optical and surface feel effects, UV varnishes provide excellent protection against chemical and mechanical stress.

UVLG A very noble effect is attained via “spot-varnishing” which combines high-gloss coatings with matt surfaces. High-gloss effects are a typical domain of screen printing.

UVLM Owing to their optical irregularity, offering diffuse light scatter, matt surfaces have a very noble appearance. Furthermore, they are usually less sensitive to fingerprints than glossy surfaces.

UVLS Anti-glare images whilst improving the surface feel can be achieved with structure varnish.

UVLB An extremely high ink deposit with sharp-edged definition is the main criteria which has to be fulfilled by Braille varnishes, e.g. in order to enable blind and visually impaired people to identify product labels.

| | | | Transparency/ surface | Curing speed | Double-sided applications | Chemical Resistance | Weather Resistance | Dirt-repellent | Flexibility |
|-----------|---------------|--|--------------------------|--------------|------------------------------|------------------------|-----------------------|----------------|-------------|
| Gloss | UVLG 5 | For varnishing offset prints | +++ | +++ | +++ | ++ | ○ | ○ | +++ |
| | UVLG 6 | Protective varnish | +++ | +++ | ++ | +++ | ○ | +++ | + |
| | UVLG 7 | Relief varnish | +++ | +++ | ○ | ++ | + | ○ | +++ |
| Matt | UVLM 2 | Also suitable for varnishing offset prints | milky matt | +++ | +++ | ○ | ○ | ○ | ++ |
| Structure | UVLS 1 | Coarse texture | milky | + | ++ | ○ | ○ | ○ | + |
| | UVLS 2 | Fine texture | milky | + | ++ | ○ | ○ | ○ | + |
| Braille | UVLB 1 | For rotary screen printing | +++ | +++ | ○ | ++ | + | ○ | ++ |
| | UVLB 2 | For flat bed screen printing | +++ | +++ | ○ | ++ | + | ○ | ++ |

In the event of any queries, please contact:

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