

Technical Data Sheet

ULTRASHEEN® LED-9617

LED curable gloss foil stampable coating

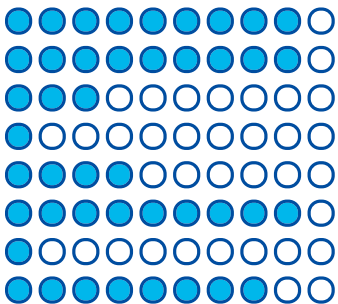
Product Description

LED curable gloss foil stampable and glueable coating, can be used with LED strike-through varnish

| General Information | |
|----------------------|---|
| Product Type | Coatings |
| Product Technology | UV LED curing |
| Field Of Application | Paperbased Packaging, Publication & Commercial, Advertising, Books, Commercial, Decorative packaging, exterior, Displays, Folded Boxes-Household/Hardware & Electronics/other non food, Other non-food, Other Specialities, Photo books, Shelf-ready packaging |
| Characteristic | <ul style="list-style-type: none">• High Cof |
| Properties | Balanced development of gloss on different board surfaces., Benzophenone-Free, Chemical resistance, Good flow out, Print varnish to get glossy-, matte and/or trickle down effects by the inline coating with UV varnishes. The print varnish must be UV cured before overprinting., Proves in practice to be suitable as coating for the later counter glueing., The coating contains optical brightener., Very suitable for hot foil stamping, Suitability of foils must be checked |
| Optic | High gloss |

Properties

- Gloss
- Reactivity
- Scuff Resistance
- Slip Surface Smoothness
- Flexibility
- Hot Foil Stamping
- Two Sided Coating
- Counter Glueing



| Product Characteristics | | | |
|-------------------------|---|------------------|-----|
| Viscosity | <ul style="list-style-type: none">• ~380 mPas +/- 50 (Centipoise at 25°C) | | |
| Curing | <ul style="list-style-type: none">• 200 fpm @ 385 - 395 nm LED Lamp | | |
| Hot Foil Stamping | Yes | Glueability | Yes |
| Slip Angle | 27 +/- 3 degrees | Anti Penetration | No |

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Substrate Recommendation

- Coated Board
- Coated Paper

Application Method

- Blanket and Anilox Coaters, 10 - 14 bcm; Flexo anilox 6-9 bcm Can be used as a topcoat in combination with LED curable strike-through varnishes

Storage Instructions

- Shelf-life 6 months
- Applies to closed original containers at 5°C up to 30°C.

Cleaning Instructions

- Please clean machines and tools with commercial cleaning agents.

Additional Information

MEK Resistance: Greater than 35 Double Rubs

* Estimated chemical resistance on press

Contact Information

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Disclaimer

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