

Technical Data Sheet
ULTRASHEEN® LED-9617

LED curable gloss foil stampable coating

ACTEGA North America, Inc.
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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

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

Substrate Recommendation

- Coated Board
- Coated Paper

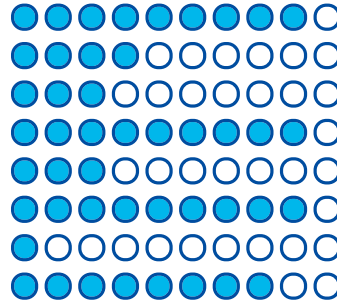
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Properties

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



Product Characteristics			
Viscosity	• ~380 mPas +/- 50 (Centipoise at 25°C)		
Curing	• 200 fpm @ 385 - 395 nm LED Lamp		
Hot Foil Stamping	<input checked="" type="checkbox"/>	Glueability	<input checked="" type="checkbox"/>
Slip Angle	27 +/- 3 degrees	Anti Penetration	<input type="checkbox"/>

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

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Disclaimer

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