

**Technical Data Sheet**  
**ULTRASHEEN® UV-9645**

UV curable gloss foil stampable coating

ACTEGA North America, Inc.  
1450 Taylors Lane, Cinnaminson, NJ 08077 US  
+1 800-255-0021  
info.ACTEGA.northamerica@altana.com  
www.actega.com

**Product Description**

UV curable gloss foil stampable coating with some slip and scuff resistance

General Information	
Product Type	Coatings
Product Technology	UV curing
Field Of Application	Paperbased Packaging, Publication & Commercial, Books, Brochures, Catalogs, Displays, Folded Boxes- Household/Hardware & Electronics/other non food
Properties	Balanced development of gloss on different board surfaces., Chemical resistance, Good printability, good adhesion, Proves in practice to be suitable as coating for the later counter glueing., Suitable for the two-sided coating, The coating contains optical brightener., Very suitable for hot foil stamping, Suitability of foils must be checked

**Application Method**

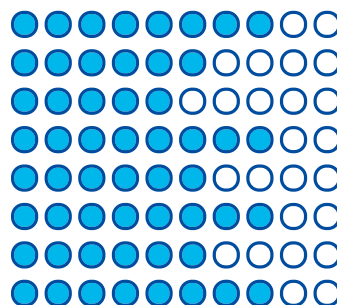
- Blanket, Flexo or Chambered Anilox Coaters, 10-14 bcm

**Substrate Recommendation**

- Coated Board
- Coated Paper

**Properties**

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



**Technical Data Sheet**

**ULTRASHEEN® UV-9645**

UV curable gloss foil stampable coating

ACTEGA North America, Inc.

1450 Taylors Lane, Cinnaminson, NJ 08077 US

+1 800-255-0021

info.ACTEGA.northamerica@altana.com

www.actega.com

Product Characteristics			
Viscosity	• ~190 mPas +/- 10 (Centipoise at 25°C)		
Curing	• 125 fpm @ 300WPI		
Hot Foil Stamping	<input checked="" type="checkbox"/>	Glueability	<input checked="" type="checkbox"/>
Slip Angle	23 +/- 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: 20 - 30 Double Rubs

\* Estimated chemical resistance on press

**Disclaimer**

The characteristics contained herein constitute binding product specifications which we warrant provided the conditions and testing methods mentioned therein are used. Any other subjective or objective requirements concerning the products are excluded. Any information herein about suitability, use or application of the products is non-binding and does not constitute a commitment regarding the products' properties, use or application. We recommend that you test our products in preliminary trials to determine their suitability for your intended purpose prior to use. No warranties of merchantability or fitness for a particular purpose are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties.