

**Technical Data Sheet**  
**EFFECT VARNISH #29BF**

UV curable strike-through varnish

ACTEGA North America, Inc.  
 1450 Taylors Lane, Cinnaminson, NJ 08077 US  
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 info.ACTEGA.northamerica@altana.com  
 www.actega.com

**Product Description**

UV curable strike-through varnish used to create a textured matte / high gloss contrast when coated with specific UV coatings

General Information	
Product Type	Coatings
Product Technology	UV curing
Field Of Application	Paperbased Packaging, Publication & Commercial, Advertising, Books, Brochures, Catalogs, Commercial, Decorative packaging, exterior, Displays, Folded Boxes-Household/Hardware & Electronics/other non food, Other non-food, Other Specialities, Photo books, Shelf-ready packaging, Transport packaging
Properties	An overcoating with UV varnishes and water based coatings is possible., Benzophenone-Free, The processing with fountain solution (wet offset) is possible.

**Application Method**

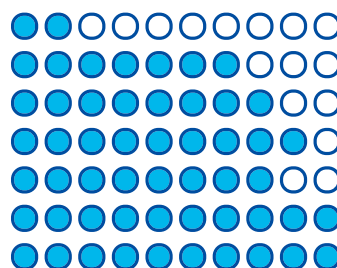
- This product was formulated as a "First Down" varnish that is a part of a two coating process, which yields a textured/high gloss contrast when used with select ACTEGA North America coatings. Please refer to our Effect Varnish Usage Guide for specific application instructions.

**Substrate Recommendation**

- Coated Board
- Coated Paper

**Properties**

- Gloss
- Flexibility
- Scuff Resistance
- Slip Surface Smoothness
- Reactivity
- Two Sided Coating
- UV Varnishing



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Product Characteristics			
Viscosity	• ~8,000 mPas +/- 1500 (Centipoise at 40°C)		
Curing	• 125 fpm @ 300WPI		
Hot Foil Stamping	<input type="checkbox"/>	Glueability	<input type="checkbox"/>
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**

10 - 20 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.