

Technical Data Sheet
EFFECT VARNISH #27PS

UV curable strike-through varnish, PFAS and Prop 65-Free

ACTEGA North America, Inc.
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Product Description

UV curable strike-through varnish, PFAS-free and Prop 65-free, 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-Health Care, Folded Boxes-Household/Hardware & Electronics/other non food, Folded Boxes-Personal Care/Cosmetics, 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, Low odor, TMPTA free formulated, The effect depends on the primer used and the film weight., 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

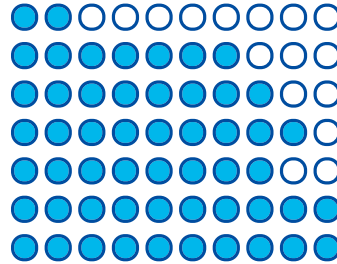
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Properties

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



Product Characteristics			
Viscosity	• ~5,000 mPas +/- 1000 (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.

Regulatory Compliance

- Disclaimer: For regulatory compliances please reach out to your responsible ACTEGA contact person.

Additional Information

10 - 20 Double Rubs
 * Estimated chemical resistance on press

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Disclaimer

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