

Technical Data Sheet
MOTIONCOAT® 43PS

MotionCoat® 43PS UV litho first down, TMPTA-free, Benzophenone-Free, Free of Prop 65 chemicals

ACTEGA North America, Inc.
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Product Description

MotionCoat® 43PS is applied through the last ink station, spot applied (and UV cured), followed by a flood coat of the MotionCoat® 4252PS to create the motion effect.

General Information	
Product Type	Coatings
Product Technology	UV curing
Field Of Application	Paperbased Packaging, Publication & Commercial, Advertising, Catalogs, Commercial, Decorative packaging, exterior, Folded Boxes-Household/Hardware & Electronics/other non food, Folded Boxes-Personal Care/Cosmetics, Folded Boxes:Spirits/Wine, Other non-food, Other Specialities, Shelf-ready packaging, Transport packaging
Properties	Benzophenone-Free, TMPTA free formulated, The processing with fountain solution (wet offset) is possible., Enables an even and structured surface, Good printability, good adhesion, 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 two-sided coating., The coating contains optical brightener.

Application Method

- Applied wet litho via ink train; The recommended coating weight is 0.3 – 0.5 lbs/1000 square feet and the mileage should be similar to that of regular ink varnish

Substrate Recommendation

- Coated Board
- Coated Paper

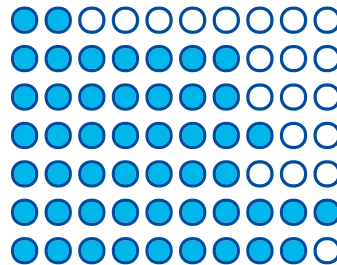
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Properties

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



Product Characteristics			
Viscosity	• ~8,000 mPas +/- 2000 (Centipoise at 40°C)		
Curing	• 100 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

MEK Resistance: 10 - 20 Double Rubs
 * Estimated chemical resistance on press

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Disclaimer

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