

Technical Data Sheet

MOTIONCOAT® 4252PS

Motioncoat UV curable gloss coating, Prop. 65 and PFAS-free

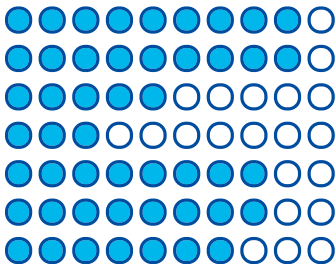
Product Description

UV curable gloss topcoating for use with Motioncoat varnish, Prop. 65 and PFAS-free

General Information	
Product Type	Coatings
Product Technology	UV curing
Field Of Application	Paperbased Packaging, Publication & Commercial, Advertising, Brochures, Catalogs, Commercial, Cosmetic packaging, Decorative packaging, exterior, Displays, Folded Boxes-Household/Hardware & Electronics/other non food, Folded Boxes-Personal Care/Cosmetics, Folded Boxes:Spirits/Wine, Other non-food, Photo books, Shelf-ready packaging, Transport packaging
Properties	Benzophenone-Free, 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., TMPTA free formulated
Optic	Glossy

Properties

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



Product Characteristics			
Viscosity	• ~800 mPas +/- 100 (Centipoise at 25°C)		
Curing	• 125 fpm @ 300WPI		
Hot Foil Stamping	No	Glueability	No
Anti Penetration	No		

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## Substrate Recommendation

- Coated Board
- Coated Paper
- Metallized Substrate

## Application Method

- Blanket, Flexo or Chambered Anilox Coaters, 10-14 bcm; Please refer to ACTEGA's usage guide for the set up and application techniques to create the best Motioncoat effects in combination with the Motioncoat first down varnish.

## 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 - 40 Double Rubs

\* Estimated chemical resistance on press

## Contact Information

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## Disclaimer

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