

Technical Data Sheet
MOTIONCOAT® 4252PS

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

ACTEGA North America, Inc.
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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 |

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.

Substrate Recommendation

- Coated Board
- Coated Paper
- Metallized Substrate

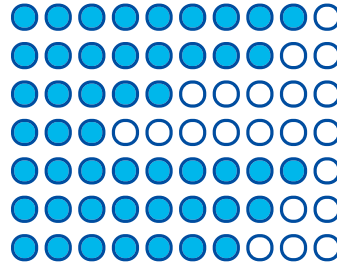
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Properties

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



| Product Characteristics | | | |
|-------------------------|--|-------------|--------------------------|
| Viscosity | • ~800 mPas +/- 100 (Centipoise at 25°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

MEK Resistance: 20 - 40 Double Rubs
 * Estimated chemical resistance on press

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Disclaimer

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