Latest Update / Dec 17, 2024

Technical Data Sheet

# ULTRASHEEN® UV-9014

UV curable gloss high adhesion coating

**ACTEGA North America, Inc.**
1450 Taylors Lane, Cinnaminson, NJ 08077 US
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www.actega.com

## Product Description

UV curable gloss high adhesion coating with good flexibility

| General Information | |
|---|---|
| Product Type | Coatings |
| Product Technology | UV curing |
| Field Of Application | Paperbased Packaging, Publication & Commercial, Advertising, Books, Brochures, Catalogs, Commercial, Cosmetic packaging, Decorative packaging, exterior, Displays, Folded Boxes-Household/Hardware & Electronics/other non food, Folded Boxes-Personal Care/Cosmetics, Magazines, Other non-food, Shelf-ready packaging, Transport packaging |
| Properties | Good wetting on different printing inks, e. g. conventional, UV printing inks, web offset printing inks, make tests!, High flexibility (fold/crease), Proves in practice to be suitable as two-sided coating., The coating contains optical brightener., The coating offers a very good adhesion on different surfaces. |

## Application Method

- Roller, Blanket, Flexo or Chambered Anilox Coaters, 10-14 bcm

## Substrate Recommendation

- Coated Board
- Coated Paper

## Properties

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| Product Characteristics | | | |
|---|---|---|---|
| Viscosity | • ~190 mPas +/- 25 (Centipoise at 25°C) | | |
| Curing | • 125 fpm @ 300WPI | | |
| Hot Foil Stamping | ☐ | Glueability | ☐ |
| Slip Angle | 14 +/- 2 degrees | Anti Penetration | ☐ |

## Storage Instructions

- Shelf-life 6 months
- Applies to closed original containers at 5°C up to 30°C.

## Cleaning Instructions

- Please clean maschines and tools with commercial cleaning agents.

## Additional Information

MEK Resistance: 15 - 30 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.