

Technical Data Sheet
MIRACURE® UVS4100

UV curable low migration gloss coating

ACTEGA North America, Inc.
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Product Description

UV curable low migration gloss coating

General Information	
Product Type	Coatings
Product Technology	UV curing
Field Of Application	Paperbased Packaging, Decorative packaging, exterior, Folded Boxes-Dry Food/Dry Beverages/Baby Food, Folded Boxes-Household/Hardware & Electronics/other non food, Folded Boxes-Personal Care/Cosmetics, Other Specialities, Shelf-ready packaging
Properties	Benzophenone-Free, Good flow out, Low odor, Suitable for the two-sided coating, The coating contains optical brightener.

Application Method

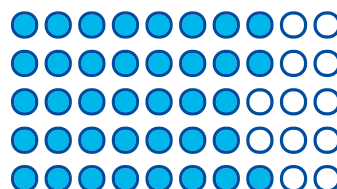
- Blanket, Flexo or Chambered Anilox Coaters, 10-14 bcm

Substrate Recommendation

- Coated Board
- Coated Paper

Properties

- Gloss
- Flexibility
- Scuff Resistance
- Reactivity
- Two Sided Coating



Product Characteristics			
Viscosity	• ~220 mPas +/- 50 (Centipoise at 25°C)		
Curing	• 125 fpm @ 300WPI		
Hot Foil Stamping	<input type="checkbox"/>	Glueability	<input type="checkbox"/>

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Product Characteristics	
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 - 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.