

Technical Data Sheet
ULTRASHEEN® LEDX8203
 LED curable gloss coating

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Product Description

LED curable gloss coating with slip for 2-sided work

| General Information | |
|----------------------|---|
| Product Type | Coatings |
| Product Technology | UV LED curing |
| Field Of Application | Paperbased Packaging, Decorative packaging, exterior, Displays, Folded Boxes-Household/Hardware & Electronics/other non food, Shelf-ready packaging, Transport packaging |
| Properties | Balanced development of gloss on different board surfaces., Benzophenone-Free, Good flow out, Good wetting on different printing inks, e. g. conventional, UV printing inks, web offset printing inks, make tests!, Proves in practice to be suitable as two-sided coating., The coating contains optical brightener. |

Application Method

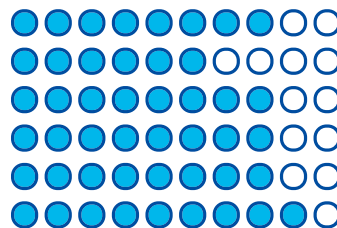
- Blanket and Anilox Coaters, 10 - 12 bcm

Substrate Recommendation

- Coated Board
- Coated Paper

Properties

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



| Product Characteristics | |
|-------------------------|---|
| Viscosity | • ~225 mPas +/- 25 (Centipoise at 25°C) |

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| Product Characteristics | | | |
|-------------------------|-----------------------------------|------------------|--------------------------|
| Curing | • 150 fpm @ 385 - 395 nm LED Lamp | | |
| Hot Foil Stamping | <input type="checkbox"/> | Glueability | <input type="checkbox"/> |
| Slip Angle | 14 +/- 3 degrees | 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: 30 - 50 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.