

Technical Data Sheet ULTRASHEEN® UV9413A

UV curable gloss screen coating

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Product Description

UV curable gloss screen coating with high adhesion and flexibility

General Information			
Product Type	Coatings		
Product Technology	UV curing		
Field Of Application	Paperbased Packaging, Advertising, Brochures, Catalogs, Commercial, Decorative packaging, exterior, Other non- food, Books		
Properties	Balanced development of gloss on different board surfaces., Good wetting on different printing inks, e. g. conventional, UV printing inks, web offset printing inks, make tests!, Suitable for the two-sided coating, The coating contains optical brightener.		

Application Method

• Flatbed and Rotary Screen, 355-420 mesh screen

Substrate Recommendation

- Coated Board
- Coated Paper

Properties

Gloss
Flexibility
Scuff Resistance
Slip Surface Smoothness
Reactivity
Two Sided Coating

Product Characteristics	
Viscosity	• ~380 mPas +/- 20 (Centipoise at 25°C)
Curing	• 75 - 100 fpm @ 300WPI



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Product Characteristics				
Hot Foil Stamping		Glueability		
Slip Angle	16 +/- 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: 30 - 40 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.