

Technical Data Sheet

ACTDigi® DUV-9786

UV curable low gloss digital high adhesion coating

ACTEGA North America, Inc.

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Product Description

Low gloss, low viscosity topcoat with exceptional flow and wetting. Specifically developed for Konica Minolta or other DEP-type inks.

General Information				
Product Type	Coatings			
Product Technology	UV curing			
Field Of Application	Publication & Commercial, Books, Brochures, Catalogs, Commercial, Direct Mail			
Properties	Good printability, good adhesion, Good wetting on different printing inks, e. g. conventional, UV printing inks, web offset printing inks, make tests!, The coating contains optical brightener., The coating offers a very good adhesion on different surfaces., Proves in practice to be suitable as two-sided coating.			

Application Method

• Inline or Offline Roller Coaters, Anilox Coaters 10-14 bcm

Substrate Recommendation

- Coated Board
- Coated Paper

Properties

Gloss
Flexibility
Scuff Resistance
Slip Surface Smoothness
Reactivity
Two Sided Coating

Product Characteristics	
Viscosity	• ~180 mPas +/- 10 (Centipoise at 25°C)
Curing	• 125 fpm @ 300WPI



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Product Characteristics				
Hot Foil Stamping		Glueability		
Slip Angle	14 +/- 3 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: 25 - 35 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.