

Technical Data Sheet
ACTDigi® DAQ-4101
Digital High Gloss Aqueous Coating

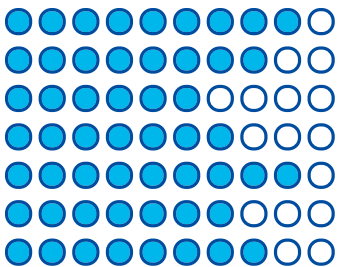
Product Description

Aqueous high gloss coating for use over digital inks

General Information	
Product Type	Coatings
Product Technology	Water based
Field Of Application	Publication & Commercial, Advertising, Brochures, Catalogs, Commercial, Decorative packaging, exterior, Displays, Folded Boxes-Household/Hardware & Electronics/other non food, Other non-food, Shelf-ready packaging
Properties	An overcoating with UV varnishes and water based coatings is possible., Good printability, good adhesion, 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 coating for the later counter glueing., Proves in practice to be suitable as two-sided coating., Very suitable for hot foil stamping, Suitability of foils must be checked
Optic	Glossy

Properties

- Gloss
- Scuff Resistance
- Slip Surface Smoothness
- Hot Foil Stamping
- Two Sided Coating
- UV Varnishing
- Counter Glueing



Product Characteristics			
Viscosity	• ~ s -2 (19-22) -3 (23-26) (#3 Zahn Cup at 23°C)		
Hot Foil Stamping	No	Glueability	No
Drying AQ	• Hot air knives with air evacuation	Slip Angle	22 +/- 2 degrees
Heat Resistance	160°F @ 16 hrs @ 2 PSI	Anti Penetration	No

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Substrate Recommendation

- Coated Board
- Coated Paper

Application Method

- Blanket, Tower, Dampener and Anilox Coaters, 8-10 bcm

Storage Instructions

- Shelf-life 12 months
- Applies to closed original containers at 5°C up to 30°C.
- Protect from frost, heat and sun exposure. Storage may cause a change in viscosity. We recommend to check the viscosity and adjust - if necessary - with water.

Cleaning Instructions

- Please clean machine and tools immediately with room temperature water or hot water. In cases where the coating has been left to dry, warm water and INKO Cleaner may be required.

Contact Information

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Disclaimer

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