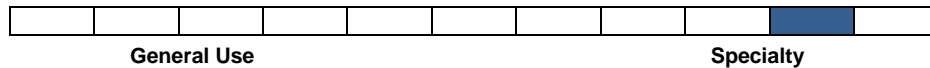


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## Technical Datasheet

### ACTDigi® DUV-9790

## UV Curable Matte Digital Coating



### Typical Characteristics

- Roller Coating
- Matte
- Designed for Steinemann or Digital Offline Type Roll Coaters
- Exceptional Flow, Wetting & Adhesion for Digital or Difficult Inks

\*\*\*\*“Typical Characteristics” are commensurate to the recommended “Application” parameters indicated below.

### Application

Equipment:	Roller Coater
Anilox:	N/A
Substrate:	Coated Paper and Paper Board
Cure Speed:	125 ft/min
Lamp Power:	300 Watts/In

### Special Properties

Slide Angle:	13° ± 2°
MEK Resistance:	15 - 25 Double Rubs
	* Estimated chemical resistance on press
Glueable:	No
Foil Stampable:	No
Two-Sided:	Yes

\*\*\*\*“Special Properties” values result following the application parameters recommended in this technical data sheet, conducted in a controlled laboratory environment.

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### **Physical Properties**

Appearance:	Milky White Liquid
Solids:	99-100%
Viscosity:	140 cPs
Gloss:	15-25 Units @ 60° (BYK Tri-Gloss Meter) over Leneta Card
Density:	9.00 lbs/gallon
Optical Brightener:	Yes
Benzophenone Free:	No

**\*\*\*\*These values represent typical laboratory testing results and should not be interpreted as specifications.**

### **Storage and Handling**

Maximum shelf-life of 6 months from date of manufacture. After opening, use as soon as possible. Protect from frost, heat and sun exposure. A viscosity increase is possible if stored incorrectly or for a longer period of time. Avoid mixing with other coatings or washing water.

UV products contain acrylates. Please refer to SDS for proper handling.

### **Disposal**

Inks, coatings or press washings should not be poured into any drainage system without first reviewing local regulations. Proper disposal may involve on-site treatment or removal by a licensed disposal agent.

### **Regulatory Requirements**

All Safety Data Sheets are compliant with the Global Harmonization System and will be supplied with each shipment of product and/or request.

### **Benzophenone**

The information and data contained herein regarding Benzophenone is in reference to formulation. Any product that is stipulated as Benzophenone free has been engineered without the intentional use of that chemical component.

### **Notes on Low Migration**

Low migration products are formulated to be used in applications where migration of chemicals across a barrier (functional or non-functional) is a concern. Final migration values are dependent on the entire application and construction of the final printed product. All migrations values should be validated via 3rd party/external testing.

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