

## Technical Data Sheet

### Water based Overprint – High Gloss / Gloss / Matt

#### Universal series for lithographic applications

Egital Inks has developed this universal Water based series for lithographic applications to produce fast-setting series with high gloss and excellent rub resistance. With the technological advancement, this series has been developed with the right rheological structure to fulfill the needs of all modern presses and high-speed press machines. The most important feature of this series is its generic use in lithographic applications. **This series is in line with GMP 2023/2006 standard.**

#### Characteristics

1. Excellent rub resistance
2. Excellent press stability
3. Fast-setting
4. Available in Matt, Gloss & High Gloss
5. Suitable for high & medium printing speed
6. Food Grade

#### Properties

Parameter	Test Method	High Gloss	Gloss	Matt
Viscosity DIN 4	ASTM D5125	45 - 50 Sec.	40 - 45 Sec.	55 - 60 Sec.
pH	ASTM D1293	8 – 8.5	8 – 8.5	8 – 8.5
Density	ASTM D792	1.04	1.03	1.06
Gloss (60°)	ASTM D523	80	70	5
Solid Content		35% ± 2	30% ± 2	40% ± 2
Appearance		Transparent-yellowish transparent liquid		

## Printing instructions

Application	Overprints that serves to protect printed sheets from scratch
Diluents	5% Water
Cleaning	Water, Alcohol or Aqua wash
Storage	Keep away from heat, direct sun and don't let lid open Mix thoroughly before using Shelf life 1 year

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