

COATING UV7040 Flexo LED Gloss FCM

Galaxy Coating UV7040 is a radical curing UV varnish with a high reactivity designed for LED flexographic printing. In the fully cured print the coating shows very low odour. UV7040 is formulated for food packaging according to EC 1935/2004, when migration testing is carried out by the end user. Compliant with Nestlé list 10-2018, Swiss Ordinance for Food Packaging and EuPIA recommendations. Does not contain Bisphenol A.

Application: Recommended coating weight 4 – 8 grms/m² (wet)
 Suitable for paper (coated), board, certain treated plastics and foils
 FCM coatings are not recommended for use on high absorbent substrates
 Suitable for both offset presses and flexo printing
 Suitable for conventional anilox and roller coater

Use: Use solvent and alkali resistant inks
 Press ready
 Optimal properties obtained 24hrs after printing
 Suitable for use in food packaging industry, sensitive packaging applications, appropriate migration tests are recommended for full suitability

Performance key:	Gloss	10	1 matt – 10 highest gloss
	Cure speed	5	
	Slip	5	
	Rub resistance	5	
	Block resistance	5	
	Glueability	1	Specific films to be tested
	Solvent resistance	4	Specific conditions to be tested

** 1 (Slow / Low) – 5 (Fast / High) **

Typical constants:	Viscosity	80 secs DIN @ 25°C	± 8 sec
	Specific gravity	1.10 g/cm ³	± 0.05
	Appearance	Brownish, hazy liquid	

Storage conditions: Store away from excessive heat, out of direct sunlight and in closed packaging. Preferred conditions between 15 - 20°C

Cleaning: Use a proper UV-wash, UV-Wash UV4000-IQ-S

Shelf lifetime: In unopened, original packaging, 8 months from manufacturing date

Version: 01-2012

The information provided in this technical data sheet is to inform our customers. A successful application depends on a variety of different factors. Therefore the advice given in this technical data sheet cannot be used as basis for claims. Our recommendation is where possible to perform tests before entering production runs.