

COATING UV7170 Litho Gloss Primer FCM

Galaxy Coating UV7170 is a very fast radical curing gloss UV primer. The coating is suitable for priming of metallized substrates to improve adhesion of subsequently applied UV inks. The coating is for use out of the ink duct in wet or dry offset. Formulated for food packaging according 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 or raw materials derived from Bisphenol A.

Application: Recommended coating weight 1.5 – 2.5 grms/m² (wet)
 Suitable for aluminium foils, PE and PP. Tests recommended.
 Suitable for ink duct

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	8	1 matt – 10 highest gloss
	Cure speed	4	
	Slip	1	
	Rub resistance	4	
	Block resistance	5	
	Glueability	5	Specific films to be tested
	Solvent resistance	4	Specific conditions to be tested

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

Typical constants:	Viscosity	N/A	
	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 life: In unopened, original packaging, 8 months from manufacturing date

The information provided in this technical data sheet is to inform our customers. A succesful 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.