COATING LUV7250 Flexo Matt FB FCM

Galaxy Coating LUV7250 is a radical curing UV varnish with a high reactivity to cure with LED technology (395nm, 385nm and 365nm), designed for flexographic printing. In the fully cured print the coating shows very low odour. LUV7250 is 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.

Application:

Recommended coating weight 2 – 4 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 conventional anilox and roller coater

Use:

Use solvent and alkali resistant inks
Press ready, stir or mix well before use.
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	4	1 matt – 10 highest gloss
Cure speed	5	
Slip	3	
Rub resistance	4	
Block resistance	3	
Glueability	5	Specific films to be tested
Solvent resistance	4	Specific conditions to be tested

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

Typical constants:

Viscosity	100 secs @ 25°C	± 12 sec
Specific gravity	1.10 g/cm^3	± 0.05
Apearance	Brownish, hazy liquid	

Storage conditions:

Store away from excessive heat, out of direct sunlight and in closed packaging. Prefered conditions between 15 - 20ºC

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 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.