COATING UV4210 Gloss FB Low Cling UV

Galaxy Coating UV4210 is a radical curing foil blockable UV varnish with a good reactivity and slip properties. The coating can be used in inline applications over conventional inks and UV inks. The coating can be used in off-line applications. In the fully cured print the coating shows low odour. UV4210 is formulated without 4-PBZ, 4-MBZ and ITX.

Application:	Recommended coating weight 3 – 6 grms/m2 (wet) Suitable for paper (> 125grms) and board Double sided applications possible Suitable for conventional 2-roller system, anilox and varnishing machines
Use:	Use solvent and alkali resistant inks Press ready Optimal properties obtained 24hrs after printing Not suitable for food- and other sensitive packaging. Suitable for secondary packaging only if a functional barrier avoid migration (global and specific) of substances to the content. Before bringing into circulation corresponding migration tests shall be conducted.

Performance key:

Gloss	10	1 matt – 10 highest gloss
Cure speed	4	
Slip	3	
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	50 secs DIN4 @ 25°C	± 5 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, Galaxy Wash-UV WUV255
Shelf lifetime:	In unopened, original packaging, 8 months from manufacturing date