

## COATING UV 4900 FB Matt UV

Galaxy Coating UV4900 is a radical curing matt UV varnish with a good reactivity. The coating is formulated with low toxic raw materials and 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.

**Application:** Recommended coating weight 3 – 6 grms/m<sup>2</sup> (wet)  
 Suitable for corona treated PE-films, 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  
 Stir well before use  
 Optimal properties obtained 24hrs after printing  
 Careful with food packaging, sensitive packaging application, tests are recommended for full suitability

<b>Performance key:</b>	Gloss	2	1 matt – 10 highest gloss
	Cure speed	3	
	Slip	3	
	Rub resistance	4	
	Block resistance	5	
	Glueability	4	Specific films to be tested
	Solvent resistance	4	Specific conditions to be tested

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

<b>Typical constants:</b>	Viscosity	80 secs DIN4 @ 25°C	± 5 sec
	Specific gravity	1.10 g/cm <sup>3</sup>	± 0.05
	Appearance	White, 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

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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.