

Technical Datasheet

Product:	Saphira Coating Semi Matt W3635	
Characteristics:	W3635 is a standard medium fast drying coating with a semi matt finish. It is perfectly adapted for printing on modern printing presses and gives a widely semi matt surface. The coated material has good water resistance and is suited to double sided coating applications. W3635 exhibits very good rub- and scratch resistance combined with a smooth finish.	
	Gloss:	-
	Matt:	++
	Block resistance:	+++
	Glue ability:	0
	Slip:	+++
	Drying speed:	+++
	Double sided applications:	●
	Rub resistance	+++
	+ = low/slow ++++ = very high/very fast 0 limited, test required ● suitable - not suitable	
Application:	Application weight 3-6 g/m ² (wet-on-wet)	
	adapted for card board and paper	
	adapted for single and double side applications	
	adapted for conventional coating units (Anilox and 2 Roller systems)	
Technical Data:	Appearance:	Opaque liquid
	Solids :	37% ± 4%
	Viscosity :	45 seconds DIN 4 @ 20°C ± 4 Sec.
	Specific gravity :	1.04g/cm ³ ± 0.04
General advise:	Use alkali and solvent resistant inks.	
	Circulate or stir well prior to using	
	Drying speed can be slowed down with Saphira Retarder W079	
Thinning:	Up to 5% with water, if more than 5% are necessary please use Saphira Reducer W074.	
Cleaning:	For getting the best performance you should clean the coating circle and the Anilox roller regularly with the right Saphira products.	
Storage:	Store the coatings in a dry place and at room temperature (5- 30°C). Protect from freezing and direct sunlight.	
Shelf Life:	Properly stored, originally sealed coating has an estimated shelf life of 12 months.	
Recommendation:	For getting the best performance you should use the Saphira Coating W3635 in combination with other Saphira consumables, for example the Saphira Anilox Roller GTT.	