

Technical Datasheet

Product:	Saphira Coating Extra Matt W3610		
Characteristics:	W3610 is a standard medium fast drying coating with an extra matt finish. It is perfectly adapted for printing on modern printing presses and gives a widely extra matt surface. The coated material has good water resistance and is suited to double sided coating applications. W3610 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 ○ 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 :	39%	± 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 W3610 in combination with other Saphira consumables, for example the Saphira Anilox Roller GTT.		