

Technical Datasheet

Product:	Saphira Coating Blister Pack W7800	
Characteristics:	Heat sealable coating developed for Blister pack application. It is adapted for the most common blister materials such as PVC, PET/A and PET/G. Use heat conductive card board. Saphira W 7800 sealed at a temperature between 100°C to 180°C. (depending on the application). Before production printing tests are required.	
	Gloss:	+++
	Matt:	-
	Block resistance:	++
	Glue ability:	●
	Slip:	+++
	Drying speed:	++++
	Double sided applications:	●
	Rub resistance	+++
	+ = low/slow ++++ = very high/very fast ○ limited, test required ● suitable - not suitable	
Application:	Application weight 4-6 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/2 Roller systems); Anilox preferred	
Technical Data:	Appearance:	Opaque liquid
	Solids :	40% ± 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 W7800 in combination with other Saphira consumables, for example the Saphira Anilox Roller GTT.	