Saphira

HEIDELBERG

Technical Datasheet

Product:	**Saphira Coating Low Odor Gloss W3925**		
Characteristics:	W3925 is medium fast drying gloss coating with low odor and good organoleptic properties with excellent runnability. Especially developed for carton based food packaging. W3925 shows a low cracking tendency and excellent rub resistance.		
	Gloss:	+++	
	Matt:	-	
	Block resistance:	+++	
	Glue ability:	o	
	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/m² (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 :	34%	± 4%
	Viscosity :	45 seconds DIN 4 @ 20°C	± 4 Sec.
	Specific gravity :	1.04g/cm³	± 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 W3925 in combination with other Saphira consumables, for example the Saphira Anilox Roller GTT.		

The purpose of this Technical Datasheet is to inform our customers and provide advice on the use of Saphira products. The successful application of the product depends on a variety of factors over which we have little or no influence. Please be aware that the information provided in this datasheet cannot be used as the basis for legal claims.
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