

Technical Datasheet

Product:	Saphira® UV Coating High Gloss U6630		
Characteristics:	Saphira U6630 is a high gloss low odor UV coating with outstanding gloss results and low draw back. It is suitable for inline and offline applications. The U6630 is under the correct conditions suitable for hot foil and glueing and display low odor from the fully cured lacquer. When used in combination with Saphira O555 Effect Varnish will offer a unique Drip-off effect.		
	Gloss:	++++	
	Matt:	-	
	Inline application	●	
	Offline application	●	
	Hotfoil/Glueability:	●	
	Slip:	++	
	Drying speed:	+++	
	Double sided applications:	○	
	Rub resistance	++	
	+ = low/slow ++++ = very high/very fast ○ limited, test required ● suitable - not suitable		
Application:	Application weight 4-8 gsm (wet-on-wet)		
	Adapted for cardboard and paper		
	Adapted for single side applications		
	Adapted for conventional coating units (Anilox/2 roller systems)		
	Is suitable for secondary food packaging if the use of a functional barrier assures that the migration limits (specific/global) will be kept by the finished product.		
Technical Data:	Appearance:	Clear liquid	
	Solids :	100%	± 4%
	Viscosity :	30 seconds DIN 4 @ 25°C	± 5 Sec.
	Specific gravity :	1.11g/cm³	± 0.04
General advise:	Use alkali and solvent resistant inks.		
	Circulate or stir well prior to using		
Thinning:	Not necessary		
Cleaning:	Use alcohol or commercially obtainable cleaners.		
Storage:	Store the coatings in a dry place and at room temperature (5- 35°C). Protect from freezing and direct sunlight.		
Shelf Life:	Properly stored, originally sealed coating has an estimated shelf life of 6 months.		
Recommendation:	For getting the best performance you should use the Saphira Coating W3665 in combination with other Saphira consumables, for example the Saphira Anilox Roller GTT.		