



TECHNICAL DATA SHEET

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PRODUCT	VIP 2K ULTRA (1+1) GLOSSY VARNISH			
MIXING RATIO and GLOSS VALUE **	MIXING RATIO (by weight) *	1st COMPONENT	2nd. COMPONENT	Gloss, °60
	1+1	295-0005	209-0343	98 - 99
DESCRIPTION	Glossy topcoat varnish system is a solvent based two pack polyurethane based on reaction curing finishing system which is designed for high quality glossy appearance.			
APPLICATION AREAS	It is a high gloss varnish system developed for use in all types of MDF, massive and veneer wooden surfaces with its furniture and decoration works for internal use.			
PROPERTIES	It gives high body and good levelling surface with good gloss retention and DOI. The product gives high resistance to yellowing. Due to the polyurethane structure, surfaces is tough enough and resistant to chemical (water, detergent, juice etc.) and physical effects.			
PHSICAL PROPERTIES	Viscosity (D4/20°C)	55" - 60"		
	Density (g/cm ³ ; 20°C)	1±0,02		
DRYING TIME	Pot-Life (hour /20°C, %50 humidity)	.....	6 hours	
	Dust Dry (20°C, %50 humidity)	.....	15 - 20 minutes	
	Touch Dry (20°C, %50 humidity)	.....	8 - 10 hours	
	Set Dry (20°C, %50 humidity)	.....	24 hours	
DILUTION RATIO	Varnish which prepared according to mixing ratios given above are diluted by Kubilay PU thinner (921-0222) by 15% as weight.			
	295-0005	1.Component	.....	1 Part
	209-0343	2.Component	.....	1 Part
	921-0222	PU Thinner	.....	0,3 Part
	*: The expected performance of the product depends on the accuracy of the mixing and dilution process. Since the presentation of the products is made by packing according to the mixing ratio by weight, it is especially recommended to be made by weight by weighing in order to be sensitive to the preparation of the mixture for the application.			
	PU slow thinner should be used in hot weather to prevent possible pinhole problem.			
APPLICATION METHOD :				
Preparation: Before mixing, first component should be stirred well, then first and second component are mixed according to mixing ratio as much as desired amount, mixture is strided to obtain a homogenous mixture once again. Finally, for adjusting application viscosity, required amount (according to information which is given in mixing ratio) thinner is added by mixing. Make sure a homogenous mixture is obtained before application.				
It is applied directly by spraying on the surfaces previously primed by Kubilay Sealers (PU, PE or UV type depending on requirements) .The product should be prepared according to mixing ratios given above and is sprayed in one or two cross-wise layers.				
When applied in a single layer with a thickness of 30-35 microns dry film, 8-10 m ² area can be covered for 1 kg mixture (except for losses).				
Paste-polish is recommended after 1-2 days depending on the ambient conditions.				
STORAGE:				
1st Components will remain stable for at least 12 months and 2nd Component is 6 months when stored in their original packs in a dry place at storage temperatures between 5-35 °C.				
It's recommended to read SDS before applications.				

Important Note: This information is based on our present state of knowledge and is intended to provide general notes on Kubilay Products and their uses. However without guarantee as conditions and methods of end users are beyond our control. We recommend that end users determine the suitability of the materials before adapting them on a commercial scale.