

		<b>TEKNİK BÜLTEN</b>		Dök.No: ÜRT-TDS-33 Yay.Tar.: 22.01.2009 Rev. No : REVİZYON-02 Rev.Tar. : 30.11.2018 Sayfa : 1/1	
PRODUCT		VIP FAST ACRYL (5+1) ACRYLIC VARNISH SYSTEM			
DESCRIPTION		VIP-ACRYL clear and pigmented systems are two pack acrylic polyurethane based on reaction curing finishing system which is designed for high quality apperance which has high scratch resistance.			
PRODUCT CODE & MIXING RATIO		MIXING RATIO (by weight) *	1st COMPONENT	2nd COMPONENT	Gloss, 60°
FAST-ACRYL SANDING SEALER		5+1	334-0026	369-0025	-
FAST-ACRYL MATTE VARNISH		5+1	335-0525	369-0025	8 - 12
AST-ACRYL SPECIAL MATTE VARNISH		5+1	335-2525	369-0025	20 - 25
FAST-ACRYL SILK MATTE VARNISH		5+1	335-4525	369-0025	45 - 50
APPLICATION AREA		VIP-FAST ACRYL Acrylic Varnish System is designed to be used on wooden surfaces where natural apperance that is open pore, is desired. For best non-yellowing property , application of VIP-Fast Acryl Acrylic Sanding Sealer ( 334-0026) as a base coat previously and then application of one of the VIP-Fast Acryl Acrylic Varnishes (335-series) as a topcoat varnish is recommended.			
PROPERTIES		Fast Acryl Varnish system provides a very fast drying, perfect slip and texture of the combined wood, which protects the natural color of the applied wood surface and protects it without changing color.  Due to the polyurethane structure, surfaces is though enough and resistant to chemical (water, deterjant, juice etc.) and physical effects.			
**: In order to avoid any color changes in the entire process, both sealer and primers should be non-yellowing, as well. The use of these non-color-changing products does not guarantee that the color of the applied surface will not change, but if the synthetic wood veneer does not change color and does not turn yellow, the whole system may be non-yellowing ( it should be taking into account that some egzotic woods like Iroko, Teak changes their color by time) .					
PHSICAL PROPERTIES		Viscosity (D4/20°C)	VARNISH		SEALER
		Density (g/cm3; 20°C)	30" - 40"		45" - 55"
			0,94±0,05		0,93±0,05
MIXING PROPERTIES		Pot-Life (hour /20°C, %50 humidity)	VARNISH		SEALER
		Dust Dry (20°C, %50 humidity)	24 hours		5 hours
		Touch Dry (20°C, %50 humidity)	5 - 10 minutes		-
		Set Dry (20°C, %50 humidity)	45 - 60 minutes		-
		Sanding Time (20°C, %50 nem)	24 hours		-
			-		2 - 3 hours
DILUTION RATIO		VIP-FAST ACRYL Sanding Sealer and VIP FAST ACRYL Varnishes which prepared according to mixing ratios given above are diluted 50% and ~%40 as weight, respectively, by Kubilay Acrylic Thinner (931-0311).			
		33X - Serie	1.Component	VARNISH	
		369-0025	2.Component	SEALER	
		931-0311	Acrylic Thinner	5 Part (12 kg/pack)	
				5 Part (12 kg/ packbj )	
				1 Partm (3 kg/pack)	
				1 Part (3 kg/ packbj )	
				2,5 Part (7,5 kg)	
				3 Partm (6 kg)	
*: 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.					
APPLICATION METHOD :					
Preperation: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 stridded 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.					
FAST-ACRYL Sanding Sealer (334-0026) is applied on dry and clean wood surfaces which already stained. After 2-3 hours, can be sand in order first with No:220-280 then No:360-400 for the best results. The FAST-ACRYL Varnish Series (335-Series), which are prepared according to the above mentioned mixing ratios, are applied as one or two cross-coats. 80-100 g / m2 application is recommended, in this case prepared with a 1 kg mixture, 25-30 microns dry film thickness to leave approximately 8-10 m2 area can be covered (except for losses).					
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.*