

		TECHNICAL DATA SHEET		Dök.No: ÜRT-TDS-65 Yay.Tar.: 30.05.2013 Rev. No : REV/İZYON-01 Rev.Tar. : 30.11.2018 Sayfa : 1/1
PRODUCT		ULTRA MATTE (10+1) ACRYLIC VARNISH SYSTEM		
PRODUCT CODE and MIXING RATIO		MIXING RATIO (by weight) *	1st COMPONENT	2nd COMPONENT
		10+1	345-XX28	369-0025
DESCRIPTION		Solvent borne acrylic resin based, non yellowing two component matte clear topcoat varnishes for interior wood surfaces.		
PRODUCT		CODE		Gloss, 60°
ULTRA 05 MATTE VARNISH		345-0528		3 - 6
ULTRA 10 MATTE VARNISH		345-1028		8 - 12
ULTRA 25 MATTE VARNISH		345-2528		20 - 25
ULTRA 45 MATTE VARNISH		345-4548		40 - 45
APPLICATION AREAS		It is a matt varnish system developed for use in all kinds of MDF, massive and veneer wooden surfaces with its furniture and decoration works for internal use. In particular, it is also suitable for applications where the natural appearance of wooden surfaces is desired (open pore). 345-Serie Varnishes are used on wooden surfaces previously primed by VIP ACRYL Sealer (314-0036) for best yellowing resistance.		
PROPERTIES		The Ultra Matte Acrylic Varnish system maintains the natural color of the applied wood surface and protects it without changing color. Acrylic resin structure and formulation due to the perfect slip on the wooden surface, long years without yellowing allows use. It is applied to the surfaces which are prepared for topcoat varnish applications by using Acrylic Sanding Sealers on all kinds of wooden surfaces and coatings where the natural appearance of the wood surfaces (open pore) is desired.		
** : 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)	90" - 110"	
		Density (g/cm3; 20°C)	0,94±0,05	
DRYING TIME		Pot-Life (hour /20°C, %50 humidity)	.....	> 10 hours
		Dust Dry (20°C, %50 humidity)	.....	10 - 15 minutes
		Touch Dry (20°C, %50 humidity)	.....	50 - 60 minutes
		Set Dry (20°C, %50 humidity)	.....	24 hours
DILUTION RATIO		Varnishes which prepared according to mixing ratios given above are diluted by Kubilay Acrylic thinner (931-0311) by 100% as weight.		
		345-XX28	1.Component	..... 10 Part (12 kg /pack)
		369-0025	2.Component	..... 1 Part (1,2 kg /pack)
		931-0311	Acrylic Thinner	..... 1,1 Part (13,2 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.				
The product should be prepared according to mixing ratios given above and is applied directly by spraying on the surfaces previously primed by VIPACRYL Sanding Sealer (314-0036), in two-three cross-wise layers at desired.				
When applied in a single layer with a thickness of 25-30 microns dry film, 8-10 m2 area can be covered for 1 kg mixture (except for losses), (recommend: 90-110 gr/m2)				
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.