



## TECHNICAL DATA SHEET

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<b>PRODUCT</b>	<b>ULTRAMAX PU (2+1) NON-SCRATCH TOPCOAT VARNISH</b>		
<b>PRODUCT CODE</b>	<b>MIXING RATIO (by weight)</b>	<b>1st COMPONENT</b>	<b>2nd COMPONENT</b>
ULTRAMAX PU (2+1) TOPCOAT	2+1	285-XX38	379-0032
<b>DESCRIPTION</b>	Solvent based two pack polyurethane system which is designed for high quality clear topcoat in different gloss values.		
<b>PRODUCT</b>	<b>CODE</b>	<b>Gloss, 60°</b>	
MATTE VARNISH	285-1038	8 - 10	
015 MATTE VARNISH	285-1538	14 - 16	
SPECIAL MATTE VARNISH	285-2538	25 - 30	
SILK MATTE VARNISH	285-4538	45 - 50	
<b>APPLICATION AREAS</b>	285-Serie Varnishes are used on wooden surfaces previously primed by any of Kubilay polyurethane or polyester sealers.		
<b>PROPERTIES</b>	The product gives high slip effected matte surfaces deped on desired gloss value. Due to the polyurethane structure, surfaces is though enough and resistant to chemical (water, deterjant, juice etc.) and physical effects.  Overcoatable, does not lead to wrinkling in multi-coat applications.		
<b>PHSICAL PROPERTIES</b>	Viscosity (D6/20°C)	70" - 100"	
	Density (g/cm3; 20°C)	1±0,05	
<b>DRYING TIME</b>	Pot-Life (hour /20°C, %50 humidity)	.....	4 - 6 hours
	Dust Dry (20°C, %50 humidity)	.....	25 - 30 minutes
	Touch Dry (20°C, %50 humidity)	.....	45 - 50 minutes
	Set Dry (20°C, %50 humidity)	.....	24 hours
<b>DILUTION RATIO</b>	Varnishes which prepared according to mixing ratios given above are diluted by Kubilay PU thinner by 100% as weight.		
	285-Serie	1.Component	..... 2 Part
	379-0032	2.Component	..... 1 Part
	921-0222	PU Thinner	..... 1 Part
<b>APPLICATION METHOD :</b>	<p><b>Preperation:</b>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 mixin ratio) thinner is added by mixing. Make sure a homogenous mixture is obtained before application.</p> <p>It is applied directly by spraying on the surfaces previously primed by any of Kubilay polyurethane or polyester sealers.The product should be prepared according to mixing ratios given above and is sprayed in one or two cross-wise layers.</p>		
<b>STORAGE:</b>	1st Components will remain stable for at least 12 months and 2nd Components (379-0032) 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.*