



## TECHNICAL DATA SHEET

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<b>PRODUCT</b>	<b>POLYURETHANE OPTIMUM PRIMER, White</b>			
<b>PRODUCT CODE and MIXING RATIO</b>	<b>MIXING RATIO (by weight)</b>	<b>MIXING RATIO (by volume)</b>	<b>1st COMPONENT</b>	<b>2nd COMPONENT</b>
	3+1	1,7 + 1	212-1013	219-1025
<b>DESCRIPTION</b>	It is polyurethane (PU) based two components solvent based fast drying primers.			
<b>APPLICATION AREAS</b>	Polyurethane Primer System is designed to be used for preparing topcoat applications on all kinds of wood and decorative applications, especially mdf surfaces.			
<b>PROPERTIES</b>	It has a high filling power and good adhesion with a fast sanding time. It has a good adhesion. Sanding easily and it gives a smooth appearance on topcoat painting systems.			
<b>PHSICAL PROPERTIES</b>	Viscosity (D6/20°C)	100" - 120" (WINTER) // 200" - 220" (SUMMER)		
	Density (g/cm <sup>3</sup> ; 20°C)	1,5±0,05 (WINTER) // 1,67±0,05 (SUMMER)		
<b>DRYING TIME</b>	Pot life ( hr/20°C)	.....	2 - 3 hours	
	Touch Drying (20°C, %50 humidity)	.....	50 - 60 minutes	
	Sanding Time (20°C, %50 humidity)	.....	3 - 4 hours	
<b>DILUTION RATIO</b>	It is applied with dilution on %15 ratios by Kubilay PU Thinner (921-0222) or Kubilay Cellulosic Thiner, according to prepared above mixture rates.			
<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 wooden surfaces sanded for proper appearance and cleaned from dust in two-three cross-wise layers (Recommend: 250-300 g/m<sup>2</sup>)</p> <p>Before topcoat applications, it should be sanded by sandpaper 220-280 first and sandpaper 360-400 at the end after 2 hours of application of primer.</p>				
<b>STORAGE:</b>				
1st Components will remain stable for at least 12 months and 2nd Components 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.*