



## TECHNICAL DATA SHEET

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<b>PRODUCT</b>	<b>PU OPTIMUM SANDING SEALER</b>		
<b>PRODUCT CODE and MIXING RATIO</b>	<b>MIXING RATIO (by weight)</b>	<b>1st COMPONENT</b>	<b>2nd COMPONENT</b>
	2+1	214-0057	219-1023
<b>DESCRIPTION</b>	Solvent based two pack polyurethane sanding sealer system		
<b>APPLICATION AREA</b>	Polyurethane sanding sealer is designed to be used for preparing topcoat applications on all kinds of wood and furniture.		
<b>PROPERTIES</b>	It is designed to be used for surfaces where very porous wood are used, it has high filling power, can be easily sanded and gives a hard, smooth and full surface for topcoat varnish systems. In addition, it can be used without any problem such as pin hole, whitening etc in hot and extremely humid areas, as well.		
<b>PHSICAL PROPERTIES</b>	Viscosity (D6/25°C) Density (g/cm <sup>3</sup> ; 20°C)	40" - 50" 1±0,05	
<b>DRYING TIME</b>	Pot-Life (hour /20°C, %50 humidity) Dust Dry (20°C, %50 humidity) Touch Dry (20°C, %50 humidity) Sanding (20°C, %50 humidity)	..... ..... ..... .....	3 - 4 hours 10 - 15 minutes 60 - 90 minutes 3 - 4 hours
<b>DILUTION RATIO</b>	Varnishes which prepared according to mixing ratios given above are diluted by Kubilay PU thinner by 15-20% as weight.  214-0057      1.Component ..... 2 Part 219-1032      2.Component ..... 1 Part 921-0222      PU Thinner ..... 0,75 Part  <i>by weight in delivery form; 1st component: 12 kg + 2nd Component:6 kg + PU Thinner:3 kg</i>		
<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>According to your desire it can be possible to apply Synthetic Wood Protect (113-series), Decocolor Universal Wooden Protect (133-Series), Woodex Concentrate Wood Colorant (123-series) or Aqua-tech Water Based Wood Colorant (013-Series).</p> <p>After enough drying period depending on the type of the colorant, the sanding sealer has already prepared according to information above can be apply on surfaces by spraying in two-three cross-wise layers. It's recommended as 120 - 140 g/m<sup>2</sup> for one layer roughly, although the fact that the degree of surface porosity are important.</p> <p>Depending on the temp, generally 3-4 hours later in summer time (one day later for the winter time), can be sand in order first with No:220-280 then No:360-400 for the best results. Then, topcoat varnish application can applied.</p>		
<b>STORAGE:</b>	1st Components will remain stable for at least 12 months and 2nd Components are 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.*