



## TECHNICAL DATA SHEET

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PRODUCT	VIP-ACRYL SANDING SEALER		
PRODUCT CODE & MIXING RATIO	MIXING RATIO (by weight) *	1st COMPONENT	2nd COMPONENT
	5+ 1	314-0036	369-0025
DESCRIPTION	Solvent borne acrylic resin based, non yellowing two component sanding selaer for wood surfaces.		
APPLICATION AREAS	In the furniture industry, it is used to fill all kinds of veneer or massive wooden surfaces for interior use and to make them ready for the final coat varnish (especially for if the final coat is Acrylic Topcoat Varnish) applications.		
PROPERTIES	VIP ACRYL Sanding Sealer, thanks to its special resin structure, does not change the color of the surface it is applied and does not yellow ** (In this way, it can be used in the coating of light colored woods and also in the coating of the disassembled parts at different times without any color difference).  Keeps transparency and elasticity when more than one layer is applied.		
**: 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)	35" - 40"	
	Density (g/cm3; 20°C)	0,98±0,02	
DRYING TIME	Pot-Life (hour /20°C, %50 humidity)	.....	24 hours
	Dust Dry (20°C, %50 humidity)	.....	25 - 30 minutes
	Touch Dry (20°C, %50 humidity)	.....	60 - 90 minutes
	Sanding Time (20°C, %50 humidity)	.....	4 - 5 hours
DILUTION RATIO	Varnish which prepared according to mixing ratios given above are diluted by Kubilay Acrylic thinner (931-0311) by 30% as weight.		
	314-0036	1.Component	..... 5 Part (12 kg /pack)
	369-0025	2.Component	..... 1 Part (2,4 kg /pack)
	931-0311	Acrylic Thinner	..... 1,5-1,8 Part (4,5-5,4 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.

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).

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/m2 for one layer roughly, although the fact that the degree of surface porosity are important.

Depending on the temp, generally 4-5 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.

### 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.*