



TECHNICAL DATA SHEET

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PRODUCT	VIP NON-CRACK PU PRIMER			
PRODUCT CODE and MIXING RATIO	MIXING RATIO (by weight) *	MIXING RATIO (by volume)	1st COMPONENT	2nd COMPONENT
	2,5+1	1,5+ 1	292-XXXX	219-1025
DESCRIPTION	It is polyurethane (PU) based two components solvent based primers.			
APPLICATION AREAS	Polyurethane Primer System is designed to be used for preparing topcoat applications on all kinds of wood and decorative applications, especially mdf surfaces.			
PROPERTIES	It has a high filling power. It has a good adhesion. It's non-crack primer for resistant to cracking even for low quality Mdf which causes cracking in winter. Sanding easily and it gives a smooth appearance on topcoat painting systems. It is in compliance Decorative Paint Directive (2004/42/CE) in terms of VOC.			
PHSICAL PROPERTIES		<u>White & Pastel Colors</u>	<u>Black & Dark Tones</u>	
	Viscosity (D6/20°C)..... WINTER	110" - 140"	100" - 120"	
	Density (g/cm3; 20°C).....WINTER	1,39±0,05	1,35±0,05	
	Viscosity (D6/20°C)..... SUMMER	200" - 220"	140" - 150"	
	Density (g/cm3; 20°C).....SUMMER	1,48±0,05	1,36±0,05	
MIXTURE PROPERTIES	Pot life (hr/20°C)	.....	2 hours	
	Dust Drying (20°C, %50 humidity)	.....	10 -15 minutes	
	Touch Drying (20°C, %50 humidity)	.....	90 -120 minutes	
	Sanding Time (20°C, %50 humidity)	.....	24 hours	
	VOC (g/l)	.....	480	
	(VOC limit according to the Decorative Paint Directive ;2004/42/CE (Annex II);:Max 500)			
İNCELME ORANI	It is applied with dilution on %15 ratios by Kubilay PU Thinner (921-0222) according to prepared above mixture rates.			
	292-XXXX	1.Component	.....	2,5 Part (15 kg / pack)
	219-1025	2.Component	.....	1 Part (6 kg / pack)
	921-0222	PU Thinner	.....	0,5-0,7 Part (3,15 - 4,2 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 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 mixin ratio) thinner is added by mixing. Make sure a homogenous mixture is obtained before application. It is applied directly by spraying on wooden surfaces sanded for proper appearance and cleaned from dust in two cross-wise layers. For best result, 2 coat is recommended, amount 140-160 gr /m2 for each. Sanding should be done after first coat by 220-240 no sanding paper. Before topcoat application, It should be sanded by sandpaper 220-280 first and respectively, sandpaper 360-400 and 800 at the end after 24 hours of application of primer. Before topcoat application a break off 1-2 hours after sanding gives better results for topcoat performance.			
STORAGE:	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.