



TECHNICAL DATA SHEET

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PRODUCT	ULTRA GLOSSY ACRYLIC ENAMEL			
PRODUCT CODE	311-X1XX			
COLOR	Some colors can be designed upon request other than standart colors.			
MIXING RATIO and GLOSS VALUE	MIXING RATIO (by weight) *	1st COMPONENT	2nd. COMPONENT	Gloss, °60
	2+1	311-X1XX	369-0132	97 - 98
DESCRIPTION	It's a non-yellowing, solvent borne acrylic resin based 2 Pack Polyurethane glossy enamel.			
APPLICATION AREAS	It is a pigmented topcoat system developed for use in all types of MDF, massive and veneer wooden surfaces with its furniture and decoration works for both external and internal use. It can also be applied to different materials by testing previously.			
PROPERTIES	High solid content, low VOC High filling power and filling sanding lines Because of high solid content, they supply to save time and labor cost Good levelling and smooth surface High impact, scratch resistance and non-yellowing High chemical resistance to water and household chemicals			
TECHNICAL PREPRTIES	Viscosity (D4/20°C) Density (g/cm3; 20°C)		30" - 40" 1,25±0,05	
MIXING PROPERTIES	Pot-Life (hour /20°C, %50 humidity) Dust Dry (20°C, %50 humidity) Touch Dry (20°C, %50 humidity) Set Dry (20°C, %50 humidity)	 5 - 6 hour 20 - 25 minutes 24 hours 72 hours	
DILUTION RATIO	Enamel which prepared according to mixing ratios given above are diluted by Kubilay Acrylic thinner (931-0311) by 5% as weight.			
	311-X1XX	1.Component	2 Part (12 kg / pack)
	369-0132	2.Component	1 Part (6 kg / pack)
	931-0311	Acrylic Thinner	0,15 Part (0,9 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. PU slow thinner should be used in hot weather to prevent possible pinhole problem.			
APPLICATION METHOD :				
<p>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.</p> <p>It is applied directly by spraying on the surfaces previously primed by any of Kubilay polyurethane or polyester primers.The product should be prepared according to mixing ratios given above and is sprayed in two or three cross-wise layers (Recommended: 120 -160 gr/m2).</p> <p>Paste polish can be done at least 3 days later depending on the ambient conditions.</p>				
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.