

		TECHNICAL DATA SHEET			Dök.No: ÜRT-TDS-71 Yay.Tar.: 21.10.2013 Rev. No : REVİZYON-02 Rev.Tar. : 17.09.2019 Sayfa : 1/1
PRODUCT		VIP MDF/CHIPBOARD BARRIER VARNISH			
PRODUCT CODE		808-0008			
MIXING RATIO	MIXING RATIO by weight *	MIXING RATIO by volume	1st COMPONENT	2nd. COMPONENT	
	2+1	2+1	808-0008	809-0009	
DESCRIPTION		Solvent Based, 2K, multi functional transparent barrier varnish system which designed; - to adhere the pigmented and transparent base coats to the surface which adhesion is not easy like laminated chipboards/MDF, - to block adsorption on the edges of MDF, diminish consumption of base coats, reduces lifting (hair raising) of wood fibre and prevent cracking, - to prevent discoloration of the surface which PU and PE varnish applied,			
APPLICATION AREAS		System designed to be used for preparing topcoat applications for interval wood and decorative applications and all kinds of both laminated and bare mdf and laminated chipboard surfaces.			
PROPERTIES		Good adhesion direct to substrates (MDF, Laminated MDF and Chipboard etc) Not changing the colour of the surface which applied on Easy sanding High yellowing resistance*			
*: In order to avoid any color changes in the entire process, previous layers should be non-yellowing, as well.					
PHSICAL PROPERTIES		Viscosity (D4/20°C) Density (g/cm3; 20°C)		40" - 55" 1,1 ± 0,05	
DRYING TIME		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 hours 5 - 10 minutes 1 - 1,5 hours 24 hours	
DILUTION RATIO		VIP MDF/CHIPBOARD Varnish which prepared according to mixing ratios given above are diluted by Kubilay PU Universal Thinner (921-0444) by 30% as weight. 808-0008 1.Component 2 Part (12 kg/pack) 809-0009 2.Component 1 Part (6 kg/pack) 921-0444 PU Thinner 1 Part (6 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. It is applied directly by spraying on the dry and dust free surfaces previously prepared by cleaned and sanding (180-200). Product which prepared according to mixing ratios given above and is sprayed in one or two cross-wise layers a tin layer. Be carefull, the surface should be compleately dry before application of VIP MDF Barier Varnish, if any stain application on the surfaces that are veneer or massive wood. Then sanded softly with in time touch dry compleated. Finally the basecoat (pigmented or transparent depends on top coat) is applied on.					
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.