

	TECHNICAL DATA SHEET		Dök.No: ÜRT-TDS-81 Yay.Tar.:22.04.2015 Rev. No : REVIZYON-01 Rev.Tar. : 15.03.2021 Sayfa : 1/1
PRODUCT	UV TOPCOAT MATTE / SILK MATTE VARNISH		
PRODUCT CODE and GLOSS* VALUES	PRODUCT NAME	CODE	Gloss, °60
	UV TOPCOAT MATTE VARNISH	825-2500	20 - 25
	UV TOPCOAT SILK MATTE VARNISH	825-4500	45 - 50
<i>*:The gloss value may differ ± 5 gloss depending on the thickness of the film applied.</i>			
DESCRIPTION	UV topcoat matte varnishes with a zero VOC based on Epoxy Acrylate Resin, designed for roller-coat application (It can also be sprayed by dilution) on flat surfaces such as massive and primed MDF.		
APPLICATION AREAS	<p>It is especially used to finish the surfaces of disassembled furniture systems which already prepared by Kubilay UV Sanding Sealer (824-0001)</p> <p>May not be suitable for melamine and paper laminated chipboard and MDF surfaces. Further modifications of the UV sealer can be made to accommodate other coating applications (please ask Technical Service)</p>		
PROPERTIES	UV Curable Topcoat Varnish gives excellent levelling and high body with the roller applications on calibrated-flat/smoot surfaced prepared by Kubilay UV Sealer. Excellent adhesion to UV Sealer and excellent slip can be obtained after cured. It gives a film resistant to impacts, water and household chemicals.		
TECHNICAL PROPERTIES	Viscosity ("/D4/20°C) Density (gr/cm3/20°C)		50 - 55 1,0 - 1,15
DILUTION RATIO	<p>It does not need to be thinned for application with a roller, it can be thinned with 981-0812 UV Thinner for application with Spray, but the user should consult our Technical Service to make the right decision.</p> <p>Important: If dilution is required, it should be stirred well in its pack, then for adjusting application viscosity, required amount (according to information which is given in dilution ratio) thinner is added by mixing. Make sure a homogenous mixture is obtained before application. Products should be diluted as much as required. Those products that long term pre-diluted can lose their homogeneity and cause out of specifications, accordingly.</p>		
APPLICATION METHOD : Before Application, product should be stirred well. It is applied on the surfaces which pre-controlled in terms of dry, dust-free and calibrated well. It's ready to used for roller coating applications. One coat, 40-80 gr /m2 can be applied depending on desired surface& matting properties (Keep in mind, there would be roller marks in thick applications). It can be cured well in 5-8 meter/min curing speed.			
STORAGE: Products will remain stable for at least 12 months when stored in its original pack in a dry place by protecting from light 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.