KUBILAY	***TECHNICAL DATA SHEET***	Dök.No: ÜRT-TDS-116 Yay.Tar.: 06.06.2017 Rev. No : REVİZYON-01 Rev.Tar. : 18.12.2020 Sayfa : 1/1

PRODUCT	***EXCELLENCE CERAMIC MATTE / SILK MATTE VARNISH***		
CODE & GLOSS	**PRODUCT**	**CODE**	**Gloss, °60**
	SILK MATTE	**808-0945**	40 - 50
	MATTE	**808-0925**	20 - 30
DESCRIPTION	It is a solvent based one component high solids matte finish clear topcoat system with excellent scratch resistance, which can be stacked in 24 hours thanks to state-of-the-art hybrid polymer structure.		
APPLICATION AREAS	It is a matte topcoat varnish system developed for use in furniture and decoration works applied to all kinds of MDF, solid and veneered wood surfaces as well as the latest trendy digital printing surfaces for internal use.		
PROPERTIES	Extra excellent scratch and impact resistance High solid content, low volatile organic matter (VOC), high yield Early stackability Excellent water and chemical resistance (except costic, According to DIN 68861 1A) High yellowing resistance*		

**: In order to avoid any color changes in the entire process, previous layers should be non-yellowing, as well.*

PROPERTIES	Density (g/cm3; 20°C)	……..	0,98 ± 0,02
	Dust Dry (20°C, %50 humidity)	……..	30 - 35 minutes
	Touch Dry (20°C, %50 humidity)	……..	60 - 65 minutes
	Stack	……..	24 - 48 hours

Requirement for APPLICATION	***Temp. and Humidity:***	Do not apply below 15 ° C. The ideal operating temperature is 20 ° C and the humidity is 50%.
	Environment:	It should be applied in paint shops free of dust and dirt, good ventilation and aspiration but without intensive air circulation and turbulence.
	Protective Clothing:	Personal protective measures must be taken and glasses, face mask (ABEK, Organ-Inorg.-Acid-Amon. Gas / Vapor Filter), gloves (nitrile gloves), work clothes must be used.
	Substrate:	Completely dried (depending on the air temperature of the environment at a temperature of 20 ° C applied at least 24 hours before (this time will be extended as the temperature decreases)) and newly sanded clean and free of dust should be suitable surfaces prepared with suitable Kubilay Filler / Varnish and Primer / Topcoat Please contact our Technical Service for Kubilay products).
DILUTION RATIO	It is a product specially designed for application viscosity when mixing the components (delivery form described below), which does not require thinner, and is ready for application at application viscosity. **It should not be diluted with any thinner not recommended by us.**	

APPLICATION METHOD :

Preperation: Product should be stirred well to obtain a homogenious mixture once again. Make sure a homogenious mixture is obtaioned before application.

It is applied in the form of cross-thin two coats (wet film thickness (50-75 microns), weight (75-80 grams/m2)), preferably with 1.4mm spray gun, on newly sanded dust-free surfaces prepared in accordance with the above description.

When applied with a dry film thickness of 30-35 microns, 13-14 m2 area can be covered with 1 liter (except losses).

STORAGE :

Products will remain stable for at least 12 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 garantee 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.