



## TECHNICAL DATA SHEET

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<b>PRODUCT</b>	<b>2K SOFT TOUCH VARNISH</b>		
<b>PRODUCT CODE and MIXING RATIO</b>	<b>MIXINGRATIO</b>	<b>1st COMPONENT</b>	<b>2nd COMPONENT</b>
	5+1	808-0038	809-0038
<b>DESCRIPTION</b>	It is a solvent based two componet polyurethane (PU) soft-touch varnish.		
<b>COLOR</b>	It's Colorless. However, by applying colorfull basecoat (PU Matte Paint should be preferred) that with desired color before topcoat , it can be colored.		
<b>APPLICATION AREAS</b>	It is a decorative matt varnish for interior use, designed to give a silky, soft feeling when touched on decorative surfaces with plastic and wood materials. Although it is a high scratch resistant varnish, it is recommended that it be preferred to be applied more carefully on surfaces (such as wall units, accessories, trinket etc.) rather than surfaces with high friction traffic (dining table etc.).		
<b>PROPERTIES</b>	Excellent touch (suede efect) Super Matte but transparent High scratch and chemical resistant		
<b>PHSICAL PROPERTIES</b>	Viscosity (D4/20°C) .....	15" - 20"	
	Density (g/cm3; 20°C) .....	1,012±0,02	
<b>MIXTURE PROPERTIES</b>	Pot-life ( hr/20°C) .....	2 hours	
	Dust Drying (20°C, %50 humidity) .....	80 - 90 min.	
	Touch Drying (20°C, %50 humidity) .....	2,5 - 3 hours.	
	Completae Drying (20°C, %50 humidity) .....	48 hours	
<b>DILUTION RATIO</b>	Mixture of components are ready to application, <b>no need and dilution.</b>		
	808-0038	1st Component .....	1 Part (3 kg / pack.)
	809-0038	2nd Component .....	0,2 Part (0,6 kg / pack)
	*: 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 w eight, it is especially recommended to be made by w eight by w eighing in order to be sensitive to the preparation of the mixture for the application.		
<b>APPLICATION METHOD :</b>			
<b>PREPERATION of SUBSTRATES;</b>			
Before application, the substrates to be used as basecoats must be prepared in sufficient time (described below). In order to achieve the desired effect, it must be taken into consideration.			
<b>Products to be preferred as basecoats are;</b>			
2K PU products are recommended (cellulosic products are not recommended). If 2K Colored Topcoat Product prefered; 2K Soft Touch Varnish can be applied on topcoats (as basecoat) applied with 379- series hardener at the earliest after 1 week and on topcoats applied with hardeners such as 209-0329, 359-0033, 279-0032 hardeners at the earliest 24 hours.			
<b>APPLICATION;</b>			
<b>Preperation:</b> 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. This mixture is ready to application, so no need any dilution. Make sure a homogenous mixture is obtained before application. However, the required amount of mixture should be prepared (taking into account the pot life, the amount of mixture should be prepared to be consumed during this time, the excess should not be wasted).			
<b>Application Thickness;</b>			
In order to obtain the desired effect, the pretreatment (sanding) is completed and sprayed to the dust free surface with a thickness as 100 -110 micron (110-120 grams/m2), to get 45-50 micron dry film thickness in the final.			
When applied as a layer with a thickness of 45-50 mic.dry film, 10 m2 area can be covered for 1 kg mixture (except losses).			
<b>Conditions for Drying;</b>			
After the application, it should be allowed to dry in a dust-free environment (due to long drying time).			
It can be used after drying completely, paying attention to the drying times mentioned above.			
<b>STORAGE:</b>			
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.*